

PROJECT: NIHON UNIVERSITY NEWCASTLE CAMPUS

Monthly Project Control Group Report

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Document Control

Revision History

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PCG Report 01	Ben Moss	31.01.2020	January 2020
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PCG Report 05	Ben Moss	29.05.2020	May 2020
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PCG Report 08	Ben Moss	29.08.2020	August 2020
PCG Report 09	Ben Moss	25.09.2020	September 2020
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PCG Report 11	Ben Moss	27.11.2020	November 2020
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1. Introduction

Built NSW Pty Ltd has been engaged by Nihon Daigaku Australia Newcastle Pty Ltd, c/o Azusa Sekkei & dwp Australia Pty Ltd to undertake the project and works associated with the redevelopment of the existing heritage listed Newcastle Courthouse site for the new Nihon University Newcastle Campus located at 9 Church Street, Newcastle NSW Australia.

Built NSW has been engaged under a Design & Construct (D&C) Contract for the Services and Structural (excluding Heritage Building) packages whilst all other packages are Construct Only.

The project consists of the complete demolition of two existing three storey buildings, site remediation (including the management of any resultant contamination, mine workings and/or archaeological findings), the restoration and refurbishment of the retained and state heritage listed Newcastle Courthouse building and the construction of two new four storey buildings comprising student accommodation in the eastern building and teaching space\carpark in the western building.

2. Project Details

Date of Site Report: 11th January 2021

Prepared by Company: Built Pty Ltd

Address: Level 1, 155-157 Lambton Rd, Broadmeadow, NSW 2290

Contact: Rob McLaughlin

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Project No: 201229

Project Name: Nihon University Newcastle Campus

Address: 9 Church Street, Newcastle, NSW 2300

Client: Nihon Daigaku Australia C/O Azusa Sekkei

Architect / Head Contract Administration: dwp Australia Pty Ltd

Superintendent's Address: 16 Telford Street, Newcastle East, NSW 2300

Contact: Ed Clode

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3. Report

3.1 HSE Overview

Throughout December, Built continued to reinforce the importance of prioritising safety and the environment to mitigate complacency leading up to the holiday period. Whilst a single minor incident occurred this month, site personnel are to be commended for proactively managing the high-risk construction works being undertaken on a daily basis, including working at heights, around mobile plant, and on/near roads and traffic by ensuring the appropriate control measures are implemented and regularly monitored for effectiveness.

The minimal number of safety incidents and zero environmental incidents occurring in 2020 demonstrates Built's strong emphasis on protecting the health and safety of personnel, the public, and the environment.

A summary of HSE issues for the reporting period is outlined in Table 1 below.

The HSE Incident Register is attached in **Appendix A**.

Table 1: HSE Incident Summary

DATE OF ISSUE	BRIEF SUMMARY OF ISSUE	CORRECTIVE ACTION COMPLETED
10.12.2020	Medical Treatment Injury (MTI): A worker slipped through the top layer of mesh reinforcement during a concrete pour. Built provided initial first aid treatment onsite prior to referring for further medical assessment. The medical assessment determined no serious injury was sustained and the worker was placed on modified duties (no lost time).	No corrective actions were deemed required due to the nature of the incident.

3.2 Community Liaison Overview

In accordance with SSD-9787 Conditions of Consent and BUILT's Community Liaison Plan, BUILT has liaised with nearby residents, businesses, and organisations. BUILT intends to work closely with our neighbours for the duration of the Nihon University project by regularly updating and consulting stakeholders on upcoming works and overall construction progress.

BUILT has also established a Community Liaison email account (nihon@built.com.au) that is monitored by the Community Liaison Officers daily and a 24-hour contact number is present on project signage located on Church Street access gates.

BUILT maintains a register of all community complaints, notices, and queries received to ensure compliance with SSD conditions and reporting requirements.

A brief summary of community liaison for the reporting period is outlined in Table 2 below.

The Community Liaison Register is attached in **Appendix B**.

Table 2: Community Liaison Summary

DATE OF ISSUE	BRIEF SUMMARY OF ISSUE	RESPONSE / ACTIONS COMPLETED
09.12.2020	REF: 2012-CN023 Notice provided to community stakeholders advising of partial road closures on Church Street for scheduled concrete pours on 11th & 14th December.	Responses received from several stakeholders thanking Built for the notice. No actions required.
09.12.2020	REF: 2012-CN024 Notice provided to community stakeholders advising of rescheduled partial road closures on Church Street for concrete pour on 10 th December due to forecast inclement weather.	Responses received from several stakeholders thanking Built for the notice. No actions required.
10.12.2020	REF: 2012-CN025 Notice provided to community stakeholders advising of partial road closures on Church Street for concrete pours scheduled between December 2020 to mid-January 2021.	No responses received.
21.12.2020	REF: 2012-CN026 Construction progress update and advising of upcoming works in early 2021 including concrete pours and public domain works.	No responses received.

3.3 Audits & Monitoring

Throughout the Nihon University Newcastle Campus project, Health, Safety, Environmental & Quality (HSEQ) Audits will be undertaken internally by Built and externally by an Independent Third-Party Auditor (GHD Group Pty Ltd Newcastle) in compliance with both Built Management Systems (AS/NZS ISO 14001 & AS/NZS ISO 9001:2016 accredited) and SSD-9787 Development Consent Conditions.

Built has engaged a qualified and experienced Acoustic Consultant, RAPT Consulting (RAPT) to conduct noise and vibration monitoring throughout the duration of the project as required by the Construction Noise and Vibration Management Sub-Plan. Built's Project HSE Officer also conducts noise level spot checks on current construction activities, plant, and equipment.

A summary of these audit and monitoring activities is outlined in Sections 3.3.1 & 3.3.2 below.

Copies of the key monitoring and inspection records as required under SSD-9787 are attached in **Appendix C**.

3.3.1 Internal Audits & Monitoring

The Built project team completed a total of 36 HSE site inspections and monitoring activities throughout the reporting period with 61 corrective actions assigned as a result.

Table 3 below outlines the total number of activities completed by Built during the reporting period. All activities are completed and recorded electronically using the Built.Safe software platform.

Table 3: Monthly Record of Internal HSE Activities Completed

ACTIVITY	DESCRIPTION	COMPLETED	ACTIONS
Site Inspection	Inspection of the site or specific work areas to identify potential HSE hazards and verify the implementation and effectiveness of management measures.	18	58
Plant Inspection	Inspection of plant and equipment to check it is fit for use prior to being permitted to use onsite or to re-inspect after a significant breakdown, damage, or expiry of a plant induction sticker.	0	0
Monitoring	Used to monitor construction activities compliant with the processes outlined in the Project HSE Management Plans and requirements of development approvals and permits.	16	3
BSMS Review	Review of the implementation and effectiveness of the Built Safe Mandatory Standards (controls) in relation to process risks such as scaffolding, temporary works, demolition, FRP concrete, and asbestos.	1	0
Noise Level Spot Check	Used to monitor noise levels at sensitive receiver locations, specific work areas, construction activities, and plant/equipment.	1	0
Audit – Internal HSE Plan	Used to monitor and measure the implementation of the HSE Plan by the project.	0	0
TOTAL		36	61

Key activities completed (including related corrective actions) are summarised in Table 4 below.

Table 4: Summary of Key Internal Activities

DATE OF ACTIVITY	BRIEF SUMMARY OF ACTIVITY	CORRECTIVE ACTIONS COMPLETED
02.12.2020	Site Inspection Inspection of Church Street work zone noted forklift in use and traffic control in place.	Nil
04.12.2020	Site Inspection Inspection of all site areas prior to long weekend. Checked hoarding & site security, environmental, temporary services, scaffold, plant, and material storage.	Nil
10.12.2020	Monitoring Monitoring during Building A Level 4 concrete pour identified correct signage, correct access, and barricades established around boom pump.	Nil
11.12.2020	Site Inspection Inspection of all site areas to ensure identify HSE hazards and ensure appropriate control measures implemented. All areas generally compliant and minor actions assigned as required. Church Street work zone had all required controls in place.	• Additional Nurse Call / Safety Stations required to new work fronts. • Additional protection to temporary electrical cabling & switchboards. • Lifting slings removed from service due to damage. • Access issues rectified. • Trip hazards rectified.
14.12.2020	Noise Level Spot Check Noise levels monitored along Church Street and Western boundary adjacent to James Fletcher Hospital. Results at all three locations were within the noise level criteria.	Nil
22.12.2020	Site Inspection Inspection of all site areas prior to long weekend. Checked hoarding & site security, environmental, temporary services, scaffold, plant, and material storage.	Nil

3.3.2 External Audits & Monitoring

No external audits or monitoring activities were conducted during the reporting period.

3.4 Contract Programme Status

3.4.1 Construction Progress Update

The updated statused contract programme provides detail on current progress however summary outlined below:

Building A – Education

- Structure is nearing completion with Level 4 slab poured prior to the Xmas closedown period and Level 5 suspended slab formwork well advanced. We anticipate pouring the final roof slab on or about 15/01/21.
- Built's temporary site amenities are now fully constructed and operational in the Level 1 car park.
- Services rough in has commenced with installation of high-level services to most of the Level 1 soffit
- Levels 2 and 3 have now had formwork stripped out and back propped. Installation of structural steel \ lintels expected early \ mid-January thereby allowing external façade framing and blockwork to commence along with internal wall partitions.

Building B – Heritage

- Structural Repairs & Carpentry works are well advanced allowing the building to be weather proofed.
- Termite damage repairs continue to the small courtroom leaving the main lobby as the remaining area to be inspected.
- Services rough in on Level 1 are effectively complete allowing finishing trades to progress including linings, plastering, painting and tiling.
- The temporary facilities for Built staff and workers has been decommissioned and removed.
- Rough in of services to Level 2 are near to completion with finishing trades now progressing.
- Level 3 services rough in are also near to completion.
- External façade repairs to the northern elevation have commenced

Building C – Residential

- Façade works are essentially complete except for the Equitone cladding to the Eastern elevation which is expected to be carried out in January.
- Windows are installed across all floors.
- Services rough in works have progressed throughout the building and are nearing completion on all floors including Level 4.
- Wall framing is now complete to all levels with all partitions lined up to Level 3.
- Ceiling framing is also well underway on all floors with ceiling linings installed on Level 1 and commencing on Levels 2 & 3 in January.
- Tiling is also underway with the amenities on Level 1.

External Works:

- Hunter Water Sewer Upgrade works are completed with road restoration to Church Street 85% complete (pending Tee & Valve Removal expected in February)
- Substation kiosk expected to land on site 9/02/21.
- Relocation \ alterations to existing services on Church Street are now critical. Costs have been submitted for approval and Built are co-ordinating likely start dates with the service providers.

3.4.2 Upcoming Construction Activities (January 2021)

The updated statused contract programme provides detail on upcoming activities for the next 4 weeks however summary outlined below:

Building A – Education

- Structural completion (topping out)
- Structural steel to façade elevations – commencing
- Services rough in on Level 2 – commencing
- Façade masonry and framing Level 2 – commencing
- Internal wall framing Level 2 - commencing

Building B – Heritage

- Structural Repairs to Small Courtroom - ongoing
- Paint & Substrate Repairs – ongoing
- Services rough in – ongoing
- Finishes - ongoing

Building C – Residential

- Lift installation works - commencing
- Finishes to Levels 1 and 2 – on going
- Linings to walls and ceilings – on going
- Joinery – commencing
- Glazing to internal terraces - commencing

External Works

- Ausgrid – FRP of kiosk substation pile cap for expected base & kiosk arrival 9/02/21

3.4.3 Potential Issues

BUILT regularly reviews the construction programme to identify current or unresolved issues that have the potential to impact time, cost, and quality aspects of the project. The following issues have been flagged for attention:

- a) COVID-19 global pandemic potential risk to construction activities and procurement.
- b) Risk of existing services within the Public Domain potentially affected by Section 138 Works – costs submitted but full impacts to programme still not known nor are likely commencement dates by the service providers.
- c) Existing fibre optic cable located beneath Building C driveway – costs submitted but full impacts to programme still not known for necessary outage co-ordination with NSW Police.
- d) Registration of Stormwater and Ausgrid Easements – Ausgrid easement registration may affect ability to energise building for testing & commissioning purposes.
- e) Delivery delays to FFE (Steelcase Furniture) due to revised furniture scheme requested by Nihon.

3.4.4 *Statused Contract Programme*

A copy of the statused Contract Programme for December 2020 is attached in **Appendix D**.

3.4.5 *Four Weekly Look Ahead*

A Four Week Programme for January 2021 is attached in **Appendix E**.

This programme shows both incomplete work and upcoming activities commencing prior to the end of January 2021.

3.5 Progress Photos

Progress photos were taken throughout December 2020 and are attached in **Appendix F**.

3.6 Design Update

3.6.1 Architectural

- Architectural drawings to be updated following minor amendments, close out of services coordination and onsite issues
- Minale Tattersfield submitted their design package for the Heritage Interpretation on 21/12/20. Dwp and City Plan have reviewed and provided their comment. Minale are currently working on amendments to suit. Awaiting comments from Nihon prior to final issue at end of January.
- Built submitted updated design change register to dwp/ Azusa on 23rd November '20. There are still a number of items to be confirmed following recently submitted pricing including:
 - Re-work for rough-in of accessible switches
 - Level 1 atrium bulkhead colour change
 - Changes to bollards
 - Restoration of existing furniture to be reused
 - Integration of projector with AV system
- Final access panel locations have been resolved on site for all levels in the Residential Building.

3.6.2 Structural & Civil

- Northrop prepared the Structural Design Calculations report for both the Education and the Residential Building. This is currently being reviewed by the Azusa Engineers.
- Structural QA records were transmitted to Azusa Engineers and are being reviewed for comment.

3.6.3 Hydraulic Services

- No updates

3.6.4 Electrical Services

- No updates

3.6.5 Mechanical Services

- Meeting to be arranged with Azusa, dwp, Northrop and subcontractor to discuss BMS requirements

3.6.6 Fire Services

- No update

3.6.7 Fire Engineering

- No update

3.6.8 Green Star

- A statused copy of the Green Star Pathway design items is attached in Appendix F.

3.6.9 Shop Drawings

- Shop drawing reviews and approvals are progressing through Aconex Workflow. A status of the workflows that are completed and in progress is attached in Appendix H

3.7 Authorities & Approvals

3.7.1 NSW Dept. Planning & Environment.

- A statused version of the SSD-9787 Conditions Matrix has been attached in **Appendix I**.

3.7.2 City of Newcastle

- Stormwater WAE and CCTV footage has been issued to CoN.

3.7.3 Ausgrid

- Pricing received and submitted for the revised kiosk design and relocation of HV/ LV services in footpath.
- Target kiosk installation date 9/02/21.

3.7.4 Jemena

- No updates this period.

3.7.5 Hunter Water

- Removal of existing 100mm diameter Tee & Valve hydrant connection to HWC trunk main works are scheduled for 24th to 26th February.

3.7.6 Communications (NBN & Other Service Providers)

- Pricing and scope have been received from Telstra, NBN, TPG and Vocus for the relocation works in the footpath and the driveway. Built are co-ordinating the acceptance of offers on behalf of Nihon to enable works to be scheduled.

3.7.7 SANSW

- No further updates.

3.7.8 Principal Certifying Authority

- No further updates

3.8 Outstanding RFIs

(Generated from Aconex)

RFI Register						
Mail number	Subject	Sent	From (Company)	Organization	Status	Comments
dwp AU-RFI-000167	Pad Mount Kiosk - Ausgrid pre-construction meeting & Table of Critical Dates	22/06/2020	dwp	Built	Responded	Built organising another meeting on site with Ausgrid & Giant
dwp AU-RFI-000175	Ausgrid SMSB Compliance Statement & Checklist	7/07/2020	dwp	Built	Responded	MSB Compliance Statement to be submitted post MSB installation. Mailec will provide forms for Nihon to completed
dwp-RFI-000179	Stormwater diversion WAE survey plans	9/07/2020	dwp	Built	Responded	Stormwater pipe not centred in easement. Pit D3 encroaching on residential building structure. Pit D1 clashes with landscape retaining wall ACTION: Built to respond
dwp AU-RFI-000185	Re: Outstanding Coordination Issues	21/07/2020	dwp	Built	Responded	Built to respond. Exit signage not updated. Exit signage to atrium must be wall mounted due to head height clearances
BUILT-RFI-000586	Proposed door hardware schedule	16/09/2020	Built	dwp	Responded	dwp provided responses to RFI. Review of schedule expected to be completed before Christmas break
dwp AU-RFI-000220	Re: C20 & C21 Public Domain Works S138 Roads Approval [RA2020/00157]	12/10/2020	dwp	Built	Responded	Meeting to be arranged once design issues with services are resolved
dwp AU-RFI-000235	Projector interface with AV	27/10/2020	dwp	Built	Responded	Katherine awaiting advice on connection / interface of projector to in-room speakers and any controller requirements
BUILT-RFI-000743	Further amendments to FER	29/10/2020	Built	Design Confidence	Responded	FER to be amended closer to completion
BUILT-RFI-000772	Window Furnishings RFI	10/11/2020	Built	dwp	Responded	Window furnishing clarifications
BUILT-RFI-000780	Heritage Building Level Staff Room_Proposed Services Layout	12/11/2020	Built	dwp	Responded	Built to confirm heights of existing outlets, and confirm if TV point can be relocated
BUILT-RFI-000793	Clashes Resident Room Doors / J13 joinery units C.L2.10, C.L2.37, C.L3.10, C.L3.37	17/11/2020	Built	dwp	Responded	Built to confirm as built size of nibs. All door frames installed
BUILT-RFI-000840	Aluminium Scaffold on Lower Heritage Roof	2/12/2020	Built	Cardno	Responded	Load needs to be spread across two rafters. Built to confirm arrangement.
CRef-SUBRFI-000049	URGENT Resi Plant Deck Fixings and Brackets	2/12/2020	Coles	Northrop	Responded	Built advised fixings should all be s/s and marine grade rated to roof top areas

BUILT-RFI-000844	Heritage Building Level 2 Amenities - Door Threshold Accessibility Issue	4/12/2020	Built	dwp	Responded	Accessibility issues with Acc WC / Male WC on Level 2
DD&D-SUBRFI-000010	Education Building RFI-03	8/12/2020	Dewar	Built	Responded	Northrop have advised that no connection details at eastern end. Intent is that new sttelwrk does not connect to the existing courthouse. ASS1 & ARB2 cantilever to the east past steel columns ad blockwork wall
DD&D-SUBRFI-000011	EDUCATION BUILDING - STAIR 06	8/12/2020	Dewar	Built	Outstanding	Built have issued query to Northrop for a response. Drawing in workflow
CRef-SUBRFI-000052	OA Fan to Heritage Level 1 Lift Lobby	8/12/2020	Coles	Built	Responded	Built confirmed we are awaiting on direction for these works
dwp AU-RFI-000251	Operable Wall Procurement & Detailing	8/12/2020	dwp	Built	Responded	Operable wall shop drawings to be revised. Impacts to ceiling to be resolved and charging workstation may need to be reduced in size
BUILT-RFI-000854	Internal Lighting Lux Calculations	9/12/2020	Built	Northrop	Outstanding	Lux levels sent to Northrop for review
BUILT-RFI-000860	RCP layout - Residential Building L1 - URGENT	10/12/2020	Built	dwp	Responded	Coordinating on site. Built to send marked up drawings to dwp.
dwp AU-RFI-000253	Marline Inspection Report - 03/12/2020	11/12/2020	dwp	Built	Outstanding	Report has been sent out to services contractors. Waiting on responses and will provide feedback to dwp
BUILT-RFI-000867	Angles for Feature Wall Tiles	14/12/2020	Built	Built	Responded	Proceeding with angle between T10 where it abutts T13. Issues with ceiling heights in toilets to be reviewed
dwp AU-RFI-000256	Fire Shop Drawings	14/12/2020	dwp	Built	Responded	ARA to cloud and re-transmit drawings
CRef-SUBRFI-000053	Carpark OA Changes	14/12/2020	Coles	Northrop	Responded	Mechanical fan duct to be re-fabricated. Clashes with electrical
dwp AU-RFI-000258	Internal Waterproofing Tech Data	15/12/2020	dwp	Built	Outstanding	Waterproofing membrane and technical data sheets
BUILT-RFI-000873	Marline Inspection Report 05 - December 2020	15/12/2020	Built	Northrop	Responded	McCallum confirmed water will drain out from doors on to sprinkler room area
BUILT-RFI-000876	Additional Electrical Passive Fire Rating Proposals	16/12/2020	Built	Design Confidence	Outstanding	Hilti fire rating
dwp AU-RFI-000259	Existing Window Opening to Atrium	17/12/2020	dwp	Built	Responded	dwp propose to move the columns 400mm south to clear the existing window.
DD&D-SUBRFI-000021	Atrium column not aligned to CRB1 beam, roof expansion joint requirement	18/12/2020	Dewar	Built	Outstanding	SHS50 & SHS100 column - structural shows CSC4 (SHS89). Engineer wants beam central to column, architects sketch its not. Please advised connection detail

DD&D-SUBRFI-000022	SHS column requirements below grid YC6 west of grid XC1	18/12/2020	Dewar	Built	Outstanding	Ref. A271 Rev 22, S-C-02.01 Rev 6. Architect's drawing shows SHS50 and SHS100 below grid YC6 west of grid XC1 however structural shows SHS89 (CSC4)
dwp AU-RFI-000260	Fire requirements of existing comms room Heritage Ground Floor	21/12/2020	dwp	Built / Northrop	Responded	Anti static vinyl is appropriate. No further fire rating required. Layout shown on E05.10 will provide required heights for future access.
dwp AU-RFI-000261	Interpon Powdercoat substitution - for Dulux Fluoraset Xtreme Charcoal	21/12/2020	dwp	Built	Outstanding	Interpon powdercoat selections - meet LS03 AlumiShield warranty as per AAMA2605 suitable for C5 corrosion zone
BUILT-RFI-000881	Education Building RFI-03- Stair tread support-folded plate 6mm thick	22/12/2020	Built	dwp	Outstanding	Confirmation of stair tread support detail- folded 6mm thick plate
BUILT-RFI-000882	S138 base construction queries	22/12/2020	Built	Cardno	Outstanding	3no. Queries regarding subbases to pavements
BUILT-RFI-000883	Existing Window Opening to Atrium	4/01/2021	Built	Northrop	Outstanding	Relocation of atrium columns 400mm south
BUILT-RFI-000884	Roof Access Hatch to Level 5 concrete roof- Residential Building	6/01/2021	Built	Dix Gardner	Outstanding	Confirmation required on whether the access hatch in the fire stair to the Residential Building needs to be fire rated.

3.10 Recycling Records

Built has engaged Central Waste Station to handle all the construction waste from demolition through to project completion. Central Waste has a resource recovery centre in Kurri Kurri where they sort, and recycle materials on-site, or send on to speciality recyclers, with a minimum amount of waste that is unable to be recycled then disposed of in licenced landfill sites. Central Waste Station is targeting a 90% materials recovery rate of all waste collected.

Central Waste will issue monthly Waste Recovery Reports to Built specifically for this project. These reports are **attached in Appendix J**.

For the month of December 2020, the Waste Recovery Percentage is **90.10%**

4. Appendices

Appendix A – Monthly HSE Incident Register

Appendix B – Community Liaison Register

Appendix C – Audit Records

Appendix D – Statused Contract Programme

Appendix E – Four Week Programme

Appendix F – Monthly Progress Photos

Appendix G - Green Star Pathway Status

Appendix H – Workflow Status

Appendix I – Statused SSD-9787 Conditions Matrix

Appendix J – Monthly Waste Recovery Reports

Appendix A – Monthly HSE Incident Register

Monthly HSE Incident Register							
Project: Nihon University						Dec-20	
Month	Labour Hours	First Aid Incident	Medical Treatment Incident	Lost Time Incident	Near Miss Incident	Notifiable Dangerous Incident	Environmental Incident *Includes complaints
Jan-20	2180	0	0	0	0	0	0
Feb-20	6500	0	0	0	1	0	1*
Mar-20	5930	0	1	0	0	0	3*
Apr-20	5070	0	0	0	0	0	7*
May-20	7700	0	0	0	1	0	1*
Jun-20	7100	3	0	0	0	0	0
Jul-20	10820	0	0	0	0	0	0
Aug-20	11180	0	0	0	0	0	1*
Sep-20	11850	1	1	0	0	1	0
Oct-20	11440	0	1	0	0	0	1*
Nov-20	13924	1	0	0	1	0	1*
Dec-20	18400	0	1	0	0	0	0
TOTALS:	112094	5	4	0	3	1	15

Appendix B – Community Liaison Register

Community Liaison Register

Built.

Project: Nihon University

Complaints Register

Last Updated: 21/12/20

REF ID	DATE / TIME RECEIVED	RECEIVED FROM	DESCRIPTION	DATE / TIME RESPONDED	RESPONSE BY	DESCRIPTION	CLOSED (Y / N)
2001-CC001	21/01/2020 1:20pm	TW (JFH Employee)	Concerned about removal of trees at Southern Boundary & wildlife. Works at James Fletcher Hospital.	22/01/2020 9:00am	BM	Phoned TW to discuss her concerns and assure precautions were taken and removal is in accordance with SSD-9787. Followed up with email containing project information and NSW Planning Portal	Y
2002-CC002	27/02/2020 4:20pm	TL (Resident)	Notified Built via email of cracks appearing within his property that were previously not noted. Believes demolition works occurring the past couple of days and vibration are the cause.	27/02/2020 5:06pm	BM	Phoned TL to further discuss the issue raised. An inspection of the property has been arranged for 3:00pm 28/02/2020 with TL, Built Project Manager and Structural Engineer who completed initial Pre-Construction Dilapidation Report. Follow up email sent to TL at 5:26pm confirming details of phone complaint and inspection. Inspection Report submitted to TL on 02/03/20 showing cracks identified and not worsened. Vibration monitor results received on 03/03/20 show compliance with structural levels.	Y
2003-CC003	9/03/2020 1:50pm	JL (Resident)	Noise complaint received via phone call to Construction Manager RM regarding noise prior to approved construction hours.	09/03/2020 1:58pm	BM	Built contacted JL on her mobile number to discuss the issue. JL stated that there was noisy vehicles and concerns of "loading of bricks and things in the morning" approximately between 4:30am to 6:30am. Upon review of CCTV footage, a large skip bin garbage truck and other heavy vehicle was seen on Bolton Street between 5-6:00am and not related to the Nihon Project. Built also spoke with JL's neighbour MH, who confirmed the workers were related to a project on Bolton Street as he had confronted them that morning.	Y

2003-CC004	10/03/2020 4:06pm	TL (Resident)	Tony lodged an additional complaint via email related to demolition works causing existing cracks to "enlarge" within his residence.	10/03/2020 4:23pm	BM	Built responded via email advising that vibration monitoring to date has shown compliant levels. It was requested that the Resident submits photos of enlarged cracks for review by Structural Engineer prior to another inspection as it was found that all cracks were existing after his initial complaint. Built conducted 7 days of monitoring at the residence between 13/03/2020 & 20/03/2020. Built issued Vibration Monitoring Report to the Resident on 26/03/2020 showing that vibration results were well under the limits for both structural damage and human comfort.	Y
2003-CC005	19/03/2020 4:05pm	James Fletcher Hospital (JFH)	Architect/Superintendent notified Built of noise complaint lodged directly to DPIE regarding demolition works.	19/03/2020 4:40pm	BM	Built contacted JFH main contact, NH (Corporate Services Manager - Hunter New England Health) to discuss the complaint. NH advised that she was unaware of the issue and had received no internal complaints. Built conducted immediate spot check of demolition noise which showed works were within permissible noise limits. Built engaged acoustic consultant to conduct internal noise monitoring within JFH on 20/03/2020. Results came back compliant with construction noise limits & report was submitted to JFH for their records on 25/03/2020.	Y
2004-CC006	01/04/2020 12:59pm	JB & CG (Resident)	Lodged complaint by email to Nihon community liaison address regarding vibration causing discomfort	02/04/2020 2:11pm	BM	Response email sent noting concerns and advising of Built monitoring activities to maintain compliance with vibration criteria and minimise disruptions. Advised the resident to contact if there are any further concerns or structural changes noted.	Y
2004-CC007	03/04/2020 9:24am	JB & CG (Resident)	Lodged complaint by email to Nihon community liaison address regarding workers being spotted onsite without Hard Hats and not maintaining social distancing.	03/04/2020 10:22am	BM	Response email sent advising that Built takes HSE and social distancing measures seriously and that this concern has been immediately addressed with workers onsite. It must be noted that the workers were completing a pre-start talk and were outdoors in open space.	Y

2004-CC008	03/04/2020 1:16pm	JB & CG (Resident)	Lodged complaint in relation to 2004-CN009 Extended Working Hours advising of the Environmental Planning and Assessment (COVID-19 Development – Construction Work Days) Order 2020 being implemented onsite.	06/04/2020 3:05pm	BM	Response sent by email noting concerns and frustration. Also advised that Built is continuing to follow Government advice in response to COVID-19, will continue to monitor the situation and implement required measures. - Refer also to Community Notice (2004-CN010) sent on 06/04/2020	Y
2004-CC009	03/04/2020 3:15pm	KD (Resident)	Lodged complaint in relation to 2004-CN009 Extended Working Hours advising of the Environmental Planning and Assessment (COVID-19 Development – Construction Work Days) Order 2020 being implemented onsite.	6/04/2020	BM	Refer to Community Notice (2004-CN010) sent on 06/04/2020.	Y
2004-CC010	03/04/2020 9:13pm	CT (Resident)	Lodged complaint in relation to 2004-CN009 Extended Working Hours advising of the Environmental Planning and Assessment (COVID-19 Development – Construction Work Days) Order 2020 being implemented onsite.	6/04/2020	BM	Refer to Community Notice (2004-CN010) sent on 06/04/2020.	Y
2004-CC011	6/04/2020 10:04am	JB & CG (Resident)	Lodged complaint in relation to alleged cracking of their property caused by groundworks onsite.	06/04/2020 12:20pm	BM	Built arranged for an inspection of the property to assess claim against conditions noted within Pre-Construction Dilapidation Report. Inspection completed by Structural Engineer on 08/04/2020. Inspection Report issued to the Resident on 09/04/2020 advising that in the Engineer's opinion, the cracks identified by the Resident were noted within the Pre-Construction Dilapidation Report and had not worsened. Resident disputed the findings of one of the identified cracks. Built responded that vibration monitoring of an adjacent property during the same period had demonstrated compliance with vibration criteria and that any disputes will be addressed after the completion and findings of the Final Dilapidation Reports required under the Development Consent Conditions. No further response received.	Y

2004-CC012	06/04/2020 1:40pm	KD (Resident)	Lodged complaint by email regarding extended working hours, social distancing, and a traffic management issue on 04/04/2020 (Saturday).	06/04/2020 4:13pm	BM	Referred the Resident to Community Notice (2004-CN010) for response to concerns regarding social distancing. Advised that the traffic management issue had been issued to the Site Team and Subcontractors for urgent action. Also requested that for any future issues, the Resident should contact Built PM or SM immediately to ensure matters are actioned quickly. Email received from City of Newcastle Councillor thanking Built for responding to the concerns of residents.	Y
2004-CC013	08/04/2020 9:48am	MW (Employee - Newcastle Chambers)	Lodged complaint by email regarding noise caused by grinding activities onsite.	08/04/2020 11:58am	BM	Response stated Built's intention to minimise noise and conduct ongoing monitoring during construction, however, elimination of noise is not possible. Advised that structural demolition is nearing completion on the portion of site near his office. Note: Works were a short term activity located behind 2.4m plywood hoarding. No further response received	Y
2004-CC014	28/04/2020 2:42pm	NH (HNE)	Email correspondence received from HNE advising of internal complaints related to vibration causing activities and requesting information on construction monitoring activities and methodology mentioned within Community Notice (2004-CN011) Construction Progress Update 02.	28/04/2020 3:53pm	BM	Built responded via email advising of the current site activities and their expected completion date of 1st May and that previous monitoring had demonstrated compliance. Built also advised that vibration monitors had been collected on 28/04/20 and that the monitoring report would be submitted to HNE for transparency and their records. Built submitted the monitoring report to HNE on 01/05/2020 showing that the acceptable vibration dose levels for intermittent vibration related to human comfort had not been exceeded. No further issues raised.	Y
2005-CC015	21/05/2020 5:52am	BC (Resident)	Email sent to Built Design Manager regarding noise when site personnel are arriving to site in the morning around 6:30am to 7:00am. Complaint specifically mentions noise generated by individuals talking as walking past the residence.	22/05/2020 3:38pm	BM	Email response sent advising of construction hours commencing at 7:00am and that Built would reinforce the need to be mindful of neighbours when arriving onsite of a morning. Resident responded with no further issues.	Y

2008-CC016	25/08/2020	HNE JFH	Received email from HNE JFH Corporate Services Manager regarding update on works currently occurring onsite due to receiving internal correspondence the previous week regarding jackhammering.	25/08/2020	BM	Built PM provided update of construction progress and advised that hand-held jackhammers were being intermittently used during construction of foundations. Works were expected to be completed by 28/08/2020. HNE responded advising of no further issues.	Y
2010-CC017	17/10/2020 6:38am	CG (Resident)	Received noise complaint from resident via text message and email on 17/10/2020 in relation to being woken by a worker opening the site access gate for personnel arriving to work.	19/10/2020	BM	Built PM provided apology and advised that whilst no construction activities or material deliveries were occurring at the time (in compliance with consent conditions), personnel would be reminded to be mindful of neighbours and noise when arriving to site of a morning. No further response received.	Y
2011-CC018	23/11/2020	Resident (Unknown) / SafeWork NSW	Safework Inspector attended site to follow up on a complaint received last week. Complaint received was around loads being lifted over the road in front of the works zone. The inspector reviewed the traffic management and traffic control plans, SWMS, crane crew and traffic controller competencies, road permits. No issues raised from documentation. Toolbox will be undertaken with crane crew and traffic control to reinforce controls around lifting from the works zone. All observed lifts have been completed in accordance with required controls and traffic stopped. NOTE: No complaint was received on this matter.	23/11/2020	ML	Nil	Y

Community Liaison Register					Built.		
Project: Nihon University				Notices Register		Last Updated: 21/12/20	
REF ID	DATE ISSUED	ISSUED TO	ISSUED BY	METHOD	DESCRIPTION	RESPONSES RECEIVED / DETAILS	CLOSED (Y / N)
1911-CN001	5/11/2019	ALL	SV	LETTER	Dilapidation Report request to nearby stakeholders - residents, businesses, etc.	Responses received from majority of stakeholders. Dilap reports completed by Engineer and submitted.	Y
1912-CN002	13/12/2019	James Fletcher Hospital	SV	MEETING	Consultation meeting with Hunter New England Health Management to discuss upcoming commencement of works, general scope, temporary fencing, boundary, etc.	Response received post-meeting that HNE Health would like the opportunity for NSW Dept. Public Works to review the works.	Y
1912-CN003	19/12/2019	ALL	BM	LETTER	Notice of commencement of works	NIL	Y
2001-CN004	21/01/2020	ALL	BM	EMAIL / LETTER	Notice of commencement of Asbestos removal	NIL	Y
2002-CN005	4/02/2020	Newcastle Police Station	BM / LA	MEETING	Meeting with Sgt Darren Holmes (Station Manager) to discuss shared lighting circuit requiring disconnection, noise mitigation & upcoming Work Zone Installation.	2002-CQ001	Y
2002-CN006	5/02/2020	NGS	BM	MEETING	Consultation meeting with Newcastle Grammar School Deputy Head of School & Director of Operations to discuss potential impacts and concerns regarding relocation of pedestrian crossing and proposed construction zone along Church Street site frontage.	Initial response was positive due to concerns around student & staff safety traversing past live site. Built issued additional information for review and suggested additional meeting if required.	Y
2002-CN007	19/02/2020	Newcastle Police Station	BM	LETTER	Formal notice of work zone installation	NPS raised concerns on lack of solution for parking of Correctional Services vehicles. Requested Built facilitate talks with CoN. Built facilitated discussions with CoN on 20/02/2020 & long term solution was agreed.	Y
2002-CN008	20/02/2020	ALL	BM	EMAIL & LETTER	Construction progress update including completion of Stage 1 asbestos removal, commencement of structural demolition, installation of work zone & pedestrian crossing	Response from Newcastle Grammar School thanking Built for notification and advised they will communicate the information to their parent body.	Y
2003-CN009	2/03/2020	HNE	BM/OR	MEETING	Meeting arranged with HNE & NSW Public Works representatives to discuss heritage wall retention works and other construction activities potentially affecting HNE James Fletcher Hospital	HNE Engineer Jason Thomas was the only attendee. Discussed all works and items. Built issued meeting minutes & retention design to HNE on 04/03/2020 for review and comment. Deadline for HNE response is 27/03/2020. Response received from HNE on 27/03/2020 with no objections.	Y

2004-CN009	3/04/2020	ALL	BM	EMAIL / LETTER	Extended Construction Hours: Notice issued to all surrounding residents, businesses, and organisations advising of the introduction of the Environmental Planning and Assessment (COVID-19 Development - Construction Working Days) Order 2020. The notice advised that Built intended to enact this Order at Nihon University until further advice/notice received from the NSW Dept. Planning, Industry and Environment	Community complaints received from Residents on Church Street. These are referenced below. 2004-CC007 2004-CC008 2004-CC009 2004-CC010 2004-CC012 In response to the community concerns, Built issued additional Community Notice (2004-CN010).	Y
2004-CN010	6/04/2020	ALL	BM	EMAIL / LETTER	Community Response to Extended Construction Hours: Notice issued to surrounding residents, businesses, and organisations advising that in response to community responses received related to 2004-CN009, Built will be extending working hours on Saturday's only in the short term and that any changes will be communicated in advance.	Additional responses were received, however, all were still in relation to extended working hours. Built has continued to implement the revised extended working hours on Saturday's and COVID-19 prevention measures onsite in accordance with Government advice.	Y
2004-CN011	22/04/2020	ALL	BM	EMAIL / LETTER	Construction Progress Update 02: - Noted establishment of Church Street Hoarding. - Advised of structural demolition progress - Advised of commencing piling / retention works in SW corner of the site on 27/04/2020. - Advised of piling method (CFA) to minimise noise and vibration. - Advised of planned Water Main Upgrade works commencing in late May 2020.	NIL	Y
2005-CN012	15/05/2020	HNE	BM	EMAIL	Notice to HNE James Fletcher Hospital regarding commencement of Temporary Ground Anchor Works to new retaining wall as discussed onsite with HNE, dwp, and Built in March 2020 (REF 2003-CN009) and per the design approved by NSW Public Works (reference email received from N. Halpin on 26/03/2020)	HNE response on 18/05/2020 ensuring HNE Engineering is aware of what is occurring on their property. Built (BM) contacted HNE for phone discussion to clarify and followed up with email on 18/05/2020. No outstanding issues.	Y
2006-CN013	4/06/2020	HWC	BM	MEETING	Pre-Commencement Meeting held onsite at Nihon University with Hunter Water, dwp Australia, Metiri Consultants, Built, and Murphy Plumbing to discuss the upcoming watermain upgrade works.	Hunter Water & Metiri Consultants advised of pre-commencement documentation to be submitted prior to commencing works. All actions closed and approval received.	Y
2006-CN014	5/06/2020	NPS	BM	MEETING/EMAIL	Site Meeting held with Newcastle Police Station to advise of and discuss upcoming road / lane closures on Church Street during Hunter Water works and erection of Tower Crane. Post-meeting, Built submitted the TMPs to NPS for information and comment if required.	No additional feedback / comments received. No further action.	Y

2006-CN015	5/06/2020	ALL	BM	EMAIL	Additional Community Notice issued to residents and businesses advising of Hunter Water Upgrade & Crane Erection works commencing.	Received one query from a resident requesting additional information. Received query from HNE James Fletcher Hospital clarifying if their driveway access would be affected. Built issued a Staging Plan and additional information on the works. No further comments received. No further action.	Y
2006-CN016	24/06/2020	HNE	BM	MEETING	Site Meeting and inspection held with Hunter New England Health, dwp Australia, Built, and Murphy Plumbing to discuss upcoming Sewer Main Upgrade requiring access to HNE property.	HNE granted access permission and requested additional notice prior to commencing works.	Y
2007-CN017	28/07/2020	ALL	BM	EMAIL	Construction Progress Update 03 - General update on progress and upcoming works including concrete pours (and related lane closures) and the 21 day notice for water main connection works.	NIL	Y
2007-CN018	29/07/2020	HNE	AM	EMAIL	Email correspondence with HNE regarding upcoming water main connection and potential disruptions to HNE James Fletcher Hospital.	Ongoing coordination with HNE contacts to ensure water connection does not cause disruption to normal operations. No disruptions to HNE operations & no further issues.	Y
2009-CN019	3/09/2020	HNE	BM	EMAIL	Provided HNE with an As-Built documentation package for retention works completed on the adjoining heritage retaining wall along the southern boundary of Nihon University and HNE James Fletcher Hospital.	No additional feedback / comments received. No further action.	Y
2009-CN020	23/09/2020	ALL	BM	EMAIL	Construction progress update and advising of upcoming works including additional Hunter Water infrastructure works and road restoration on Church Street.	Response received regarding ongoing implementation of DPIE Extended Working Hours Order 2020. Built confirmed extended hours are still ongoing in accordance with the Order and that any changes will be communicated to the community.	Y
2010-CN021	27/10/2020	HNE	BM	EMAIL	Notice provided that a section of the chain link fence along the western boundary has been relocated further west to accommodate scaffold. Advised that fencing and scaffold is still within Nihon site boundary. Marked up plan was also attached for information.	Response received thanking for the notice. Nil actions.	Y
2011-CN022	18/11/2020	ALL	BM	EMAIL	Notice provided to community regarding scheduled road restoration works on Church Street as part of the Hunter Water Upgrade Works package.	Response received from resident regarding driveway access. Built advised access limited for a single day. No further issues. Newcastle Police contacted Built PM after works completed advising that no issues were raised during the works.	Y
2012-CN023	9/12/2020	ALL	OR	EMAIL	Notice provided to community stakeholders advising of partial road closures on Church Street for scheduled concrete pours on 11th & 14th December.	Response received from Grand Hotel, NGS, and HNEH James Fletcher thanking Built for the notice. Nil actions.	Y
2012-CN024	9/12/2020	ALL	OR	EMAIL	Notice provided to community stakeholders advising of rescheduled partial road closure on Church Street for rescheduled concrete pour on 10th December due to inclement weather.	Response received from Grand Hotel, NGS, and HNEH James Fletcher thanking Built for the notice. Nil actions.	Y

2012-CN025	10/12/2020	ALL	OR	EMAIL	Notice provided to community stakeholders advising of partial road closures on Church Street for concrete pours scheduled between December 2020 to mid-January 2021.	No response received.	Y
2012-CN026	21/12/2020	ALL	BM	EMAIL	Construction progress update and advising of upcoming works in early 2021 including concrete pours and public domain works.	No response received.	Y

Community Liaison Register						Built.	
Project: Nihon University			Queries Register			Last Updated: 21/12/20	
REF ID	DATE / TIME RECEIVED	RECEIVED FROM	DESCRIPTION	DATE / TIME RESPONDED	RESPONSE BY	DESCRIPTION	CLOSED (Y / N)
2002-CQ001	4/02/2020	Newcastle Police Station	Request for sound baffling installed to L1, 2, 3 Balcony Windows due to meeting held on 03/02/2020	4/02/2020	BM	Confirmed that BUILT can organise an inspection by Acoustic Consultant and provide an appropriate solution. Acoustic solution provided by Consultant is to install acoustic door seals.	Y
2002-CQ002	19/02/2020	Newcastle Police Station	Request for Built to facilitate talks with City of Newcastle regarding long term solution for Correctional Services vehicle parking	19/02/2020	BM	Built has scheduled onsite meeting with Newcastle Police Station & City of Newcastle for 20/02/2020 to discuss solutions. City of Newcastle agreed to provide permanent parking on Watt Street for required vehicles.	Y
2003-CQ003	03/03/2020 1:04pm	AR	Email received from AR. Spoke with Built Foreman onsite regarding blanked out pedestrian crossing and concerns around pedestrian safety due to lack of signage & physical barriers warning common users that the crossing is no longer in place. Forwarded email sent to City of Newcastle expressing same concerns plus stating that Built had traffic control personnel onsite directing pedestrians which was good to see. Advised Council that additional signage should be implemented	04/03/2020 10:35am	BM	Response email sent acknowledging concerns and advising that Built is working with Council to ensure signage is installed ASAP. City of Newcastle responded on 09/03/20 with additional requirements originally not requested during consultation. All actions closed out.	Y
2003-CQ004	26/03/2020 5:19pm	JS	Email sent to Structural Engineer responsible for completing Pre-Construction Dilapidation Report on the property requesting that vibration causing activities be noted for Post-Construction Dilapidation Inspection.	27/03/2020	BM	Noted by Built & Engineer. No further correspondence received.	Y
2004-CQ005	01/04/2020 12:21pm	JP	Email sent to Nihon community liaison address advising of vibration felt within their residence caused by a loaded vehicle entering site	02/04/2020 2:06pm	BM	Response email sent noting concerns and advising of Built monitoring activities to maintain compliance and minimise disruptions. Advised the resident to contact if there are any further concerns or structural changes noted. No further response received.	Y
2004-CQ006	01/04/2020 12:47pm	KD	Email sent to Nihon community liaison address advising that vibrations were felt at various times throughout the day.	02/04/2020 2:08pm	BM	Response email sent noting concerns and advising of Built monitoring activities to maintain compliance and minimise disruptions. Advised the resident to contact if there are any further concerns or structural changes noted. No further response received.	Y

2005-CQ008	18/05/2020	Newcastle Grammar School	Phone call to Built & follow up email notifying Built that construction vehicles (trucks) were standing in the school drop off/pick-up zone. Noted this was prior to school zone hours and requested an alert to be raised with Built & Subcontractors to ensure no issues moving forward.	19/05/2020 9:24am	OR	Built immediately instructed Subcontractors on 18/05/2020 not to use this zone at any time. Follow up email sent to NGS advising them of action taken and acknowledging concerns. NGS had no further issues.	Y
2008-CQ009	10/08/2020	JP	Emailed Engineer responsible for dilapidation report to note potential cosmetic issues related to 2004-CQ005. Engineer contacted Built PM to advise.	10/08/2020	BM	Built PM contacted the resident via phone call to enquire further and requested photos to forward to Engineer for preliminary review. Resident submitted photos via email on 24/08/2020. Built PM forwarded photos to Engineer and has requested an inspection of the property to investigate further. The engineer inspected the property on 09/09/20 and reviewed alleged damage against pre-existing condition, noting that the majority of items were existing, whilst the remaining were minor and not captured within the original report. Built advised that these issues have been noted and would be further assessed at the completion of the post-construction dilapidation survey. No further comment has been received from the resident.	Y
2010-CQ010	19/10/2020	NGS	Received email advising that students would be using the building opposite Nihon University as a temporary exam facility for the next three weeks. Provided key exam dates with request that noise is minimised where able.	20/10/2020	BM	Built PM responded with advice that key exam dates did not currently clash with major construction activities (subject to change). Advised that as a precaution, additional noise monitoring and measures would be implemented where practicable and reasonable to do so if required.	Y

Appendix C – Audit Records

Holiday / Long Weekend Checklist

Details

Form id	171737
Created at	04/12/2020 by Michael Louis
Completed at	16/12/2020
Last modified	16/12/2020 12:10:38 by Michael Louis
Status	Complete
Respondent	Leif Aleksic
Division	NSW
Business unit	Newcastle Fitout
Department	
Project	Nihon University Newcastle Campus
Subcontractor	BUILT PTY LIMITED

HOARDING / SECURITY ☒ Checked

Checks may include;
There are no significant gaps under or between hoarding / fencing
All gates, access / egress points are secure and locked
Hoarding lights and timers are functioning correctly
Emergency contact details clearly displayed at site entrances
No building debris to external perimeter of site
Appropriate security arrangements are established for the break period
Tower cranes and other major plant are hoarded off or secure
Site amenities and offices areas are secure
Site security system is in place and activated

ENVIRONMENTAL ☒ Checked

Checks may include;
The site has adequate controls in place in the event of significant rain
Stockpiles are covered or adequately protected for dust control
Scaffolding and building materials are secure in the event of significant winds

SITE ☒ Checked

Checks may include;
Power is isolated to site distribution boards
Main power board is locked
Water is isolated at main stop valve
Site fire protection is active
Water drums are emptied / securely covered
Penetrations/ excavations are covered or adequately fenced or barricaded off including signage where required
Scaffold has been inspected for loose items such as boards, timber and other rubbish
Access to leading decks or elevated work areas is isolated with barricades / fencing
Plant and equipment is locked and secured
Chemicals and dangerous goods are securely and properly stored in designated areas

Holiday / Long Weekend Checklist

Small tools and equipment are securely locked in site storage areas

AMENITIES ☒ Checked

*Checks may include;
Fridges and rubbish bins emptied into site waste
All sheds securely locked?*

SITE OFFICE ☒ Checked

*Checks may include;
Radios and other site valuables securely locked away
Consultation has taken place with the entire site to identify the long break and the return date*

Project Manager / Site Manager Narrative .

Information here is to be a summary of the actions completed and any other useful information for record keeping

Additional

- Photos
- Attachments
- No file attachments

Actions Summary

ID	First name	Last name	Due date	Date closed	Action description	Status	Last Comment
Actions							

Holiday / Long Weekend Checklist

Details

Form id	175229
Created at	22/12/2020 by Leif Aleksic
Completed at	22/12/2020
Last modified	22/12/2020 16:23:54 by Benjamin Moss
Status	Complete
Respondent	Leif Aleksic
Division	NSW
Business unit	Newcastle Fitout
Department	
Project	Nihon University Newcastle Campus
Subcontractor	BUILT PTY LIMITED

HOARDING / SECURITY ☒ Checked

Checks may include;
There are no significant gaps under or between hoarding / fencing
All gates, access / egress points are secure and locked
Hoarding lights and timers are functioning correctly
Emergency contact details clearly displayed at site entrances
No building debris to external perimeter of site
Appropriate security arrangements are established for the break period
Tower cranes and other major plant are hoarded off or secure
Site amenities and offices areas are secure
Site security system is in place and activated

ENVIRONMENTAL ☒ Checked

Checks may include;
The site has adequate controls in place in the event of significant rain
Stockpiles are covered or adequately protected for dust control
Scaffolding and building materials are secure in the event of significant winds

SITE ☒ Checked

Checks may include;
Power is isolated to site distribution boards
Main power board is locked
Water is isolated at main stop valve
Site fire protection is active
Water drums are emptied / securely covered
Penetrations/ excavations are covered or adequately fenced or barricaded off including signage where required
Scaffold has been inspected for loose items such as boards, timber and other rubbish
Access to leading decks or elevated work areas is isolated with barricades / fencing
Plant and equipment is locked and secured
Chemicals and dangerous goods are securely and properly stored in designated areas

Holiday / Long Weekend Checklist

Small tools and equipment are securely locked in site storage areas

AMENITIES ☒ Checked

*Checks may include;
Fridges and rubbish bins emptied into site waste
All sheds securely locked?*

SITE OFFICE ☒ Checked

*Checks may include;
Radios and other site valuables securely locked away
Consultation has taken place with the entire site to identify the long break and the return date*

Project Manager / Site Manager Narrative

Information here is to be a summary of the actions completed and any other useful information for record keeping

New site amenities set for 2020. All floors cleaned. All materials cleaned from all areas of the construction site. Windows screwed in the heritage building.

Holiday / Long Weekend Checklist

Additional

Photos

Holiday / Long Weekend Checklist



Holiday / Long Weekend Checklist



Holiday / Long Weekend Checklist



Holiday / Long Weekend Checklist



Holiday / Long Weekend Checklist



Holiday / Long Weekend Checklist



Holiday / Long Weekend Checklist



Holiday / Long Weekend Checklist



Attachments

- *No file attachments*

Actions Summary

Holiday / Long Weekend Checklist

ID	First name	Last name	Due date	Date closed	Action description	Status	Last Comment
Actions							

Monitoring

Details

Form id	172663
Created at	10/12/2020 by Leif Aleksic
Completed at	10/12/2020
Last modified	10/12/2020 07:27:46 by Leif Aleksic
Status	Complete
Respondent	Leif Aleksic
Division	NSW
Business unit	Newcastle Fitout
Department	
Project	Nihon University Newcastle Campus
Subcontractor	DMG CONCRETE PLACERS PTY LTD
Monitoring Activity	SWMS Monitoring
Outline of activity being monitored	Pouring level 4 slab

Documents referenced during monitoring

SimpliSWMS pouring concrete

This could include; SWMS, Permit, Traffic Management Plans, Methodology documents, Engineering advice, SOP/JSA. Where possible provide the exact name and version number of the document.

Summary of monitoring

Provide an outline of any positive observations or conversations, work practices being performed well, compliance with the documents reference or a brief outline.

Signage in place under boom
Water barrier set up around pump
All worker are wearing the correct PPE
Handrails in place around deck
Bar caps installed on deck
Access to scaffold appropriate

Was work required to be stopped?

No

High Potential Hazard Reporting

High Potential <i>Select from the drop down list those which apply. Use the Add button to add one line per issue</i>	Trade/process <i>State the trade who has been identified as being responsible for the hazard. If unknown please state 'Unknown'</i>	Comments <i>Describe the situation that is classified as High Potential</i>
--	---	---

Built staff in attendance

Include the person who is logged in to the software in this section as well as the other attendees

Attendee name

Leif Aleksic

Others in attendance

This could include workers involved in the activity, the subcontractor supervisor or others

Subcontractor name

Persons name

Monitoring

Additional

Photos



Monitoring



Attachments

- *No file attachments*

Actions Summary

Monitoring

ID	First name	Last name	Due date	Date closed	Action description	Status	Last Comment
Actions							

Noise Level Spot Check Report**Date:** 14/12/20**Assessor Name and Position:** Michael Louis/HSEC**People Present:** Michael Louis**Equipment Used:** QM 1598**Calibration Date:** 14/12/20

Area/location of noise monitoring: Location 1 – 20 Church Street, Location 2 – 38 Church Street, Location 3 – Hospital adjacent to site.

**Sources of noise (including background noise):**

Location 1 – Crane in operation, forklift moving materials, passing traffic. Unloading trucks. Building C construction noise.

Location 2 – Truck movements, passing traffic, Building A construction noise

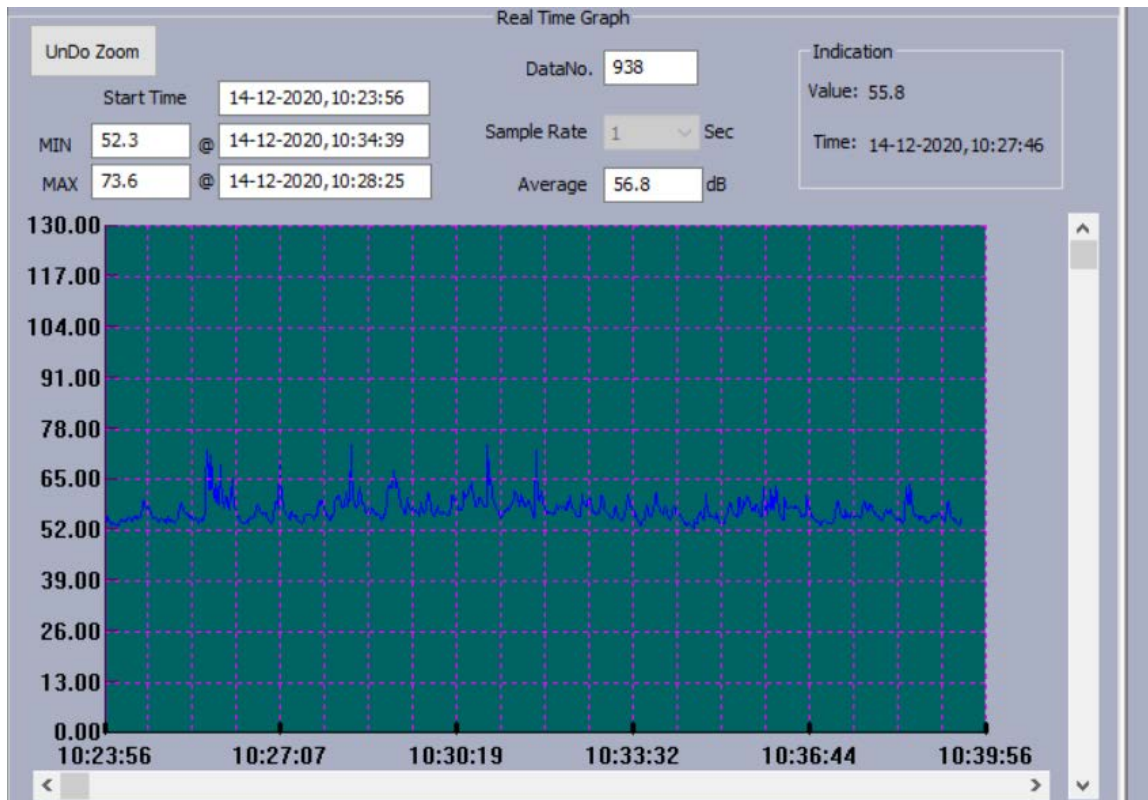
Location 3 – Building A construction noise

Sensitive Receivers (prior complaints and reports): 38 Church Street, 20 Church Street are sources of previous complaints.

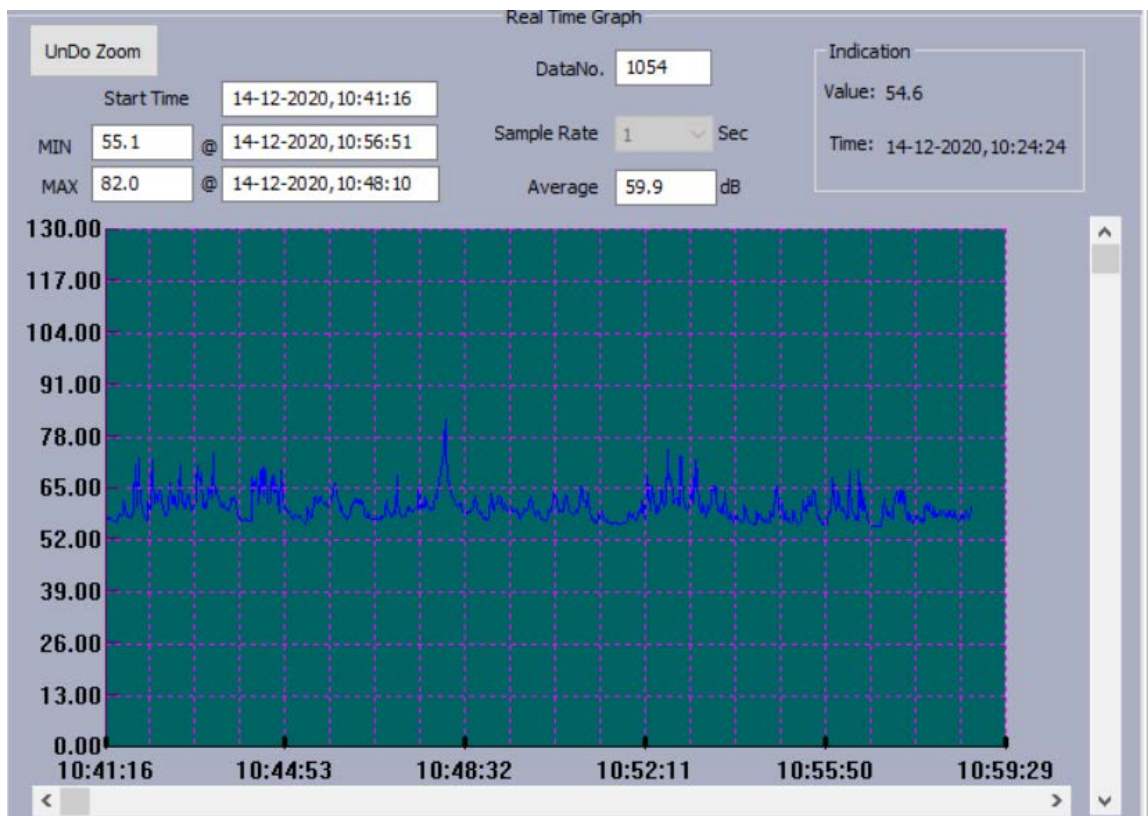
Is this monitoring being conducted as a result of a complaint? If yes, provide brief details: No

Results:

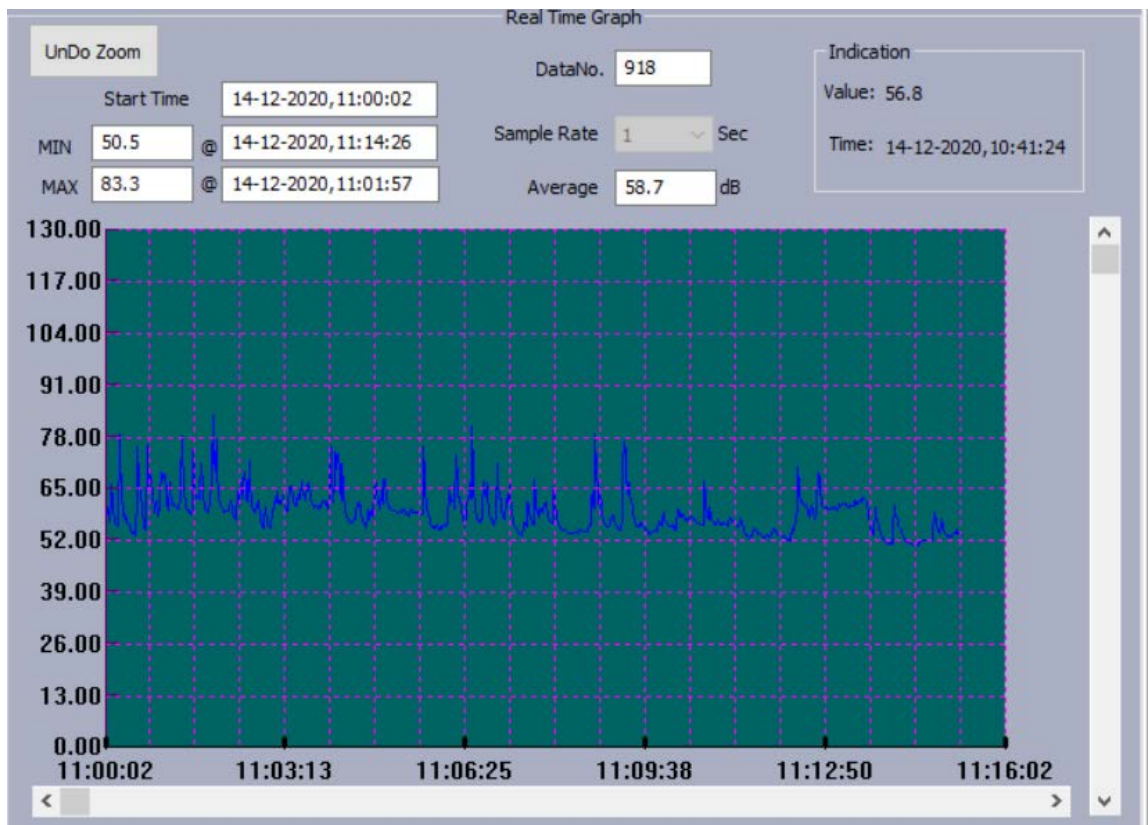
Location 1



Location 2



Location 3



Noise Assessment Report Summary:

Average readings are within required criteria limits for construction related noise.

(Attach Photos of Monitoring Locations)

Location 1



Location 2



Location 3



BASELINE CONSTRUCTION NOISE DATA & CRITERIA

Table 4 Attended noise monitoring summary

Location	Date	Start Time	Period ¹	L _{Aeq}	L _{A90}	L _{Amax}	Comments
L1 Corner of Bolton & Church Streets	17/4/19	11:52	Day (7am – 6pm)	58	49	80	Urban hum (nearby fans, pumps, etc.) and distant traffic noise consistent. Car passbys frequent. Bird noise, aircraft noise, pedestrian noise and wind in trees occasionally.
	17/4/19	21:45	Evening (6pm – 10pm)	56	45	75	Urban hum (nearby fans, pumps, etc.) and insects consistent. Distant traffic, car passbys and nearby hotel noise frequent. Resident noise, pedestrian noise and dog barking occasionally.
	17/4/19	22:15	Night (10pm – 7am)	55	45	71	Urban hum (nearby fans, pumps, etc.) and insects consistent. Distant traffic and car passbys frequent. Pedestrian noise occasionally.

Table 5 Noise management levels for residential land use

Time of day	NML, L _{Aeq} 15min	Notes
Recommended Standard Hours: Monday to Friday 7:00am to 6:00pm Saturday 8:00am to 1:00pm No work on Sundays or public holidays	Noise affected: RBL + 10 dB(A)	May be some community reaction to noise. - Where the predicted or measured construction noise level exceeds the noise affected level, all feasible and reasonable work practices should be applied to meet the noise affected level. - All residents potentially impacted by the works should be informed of the nature of the works.

Time of day	NML, L _{Aeq} 15min	Notes
		the expected noise levels, and duration, and provided with site contact details.
	Highly noise affected: 75 dB(A)	May be a strong community reaction to noise. - Where construction noise is predicted or measured to be above this level, the relevant authority may require respite periods that restrict the hours that the very noisy activities can occur. - Respite activities would be determined considering times identified by the community when they are less sensitive to noise, and if the community is prepared to accept a longer period of construction to accommodate respite periods.
Outside recommended Standard Hours	Noise affected: RBL - 10 dB(A)	- A strong justification would typically be required for works outside the recommended standard hours. - The proponent should apply all feasible and reasonable work practices to meet the affected noise level. - Where all feasible and reasonable practices have been applied and noise is more than RBL - 10 dB(A) above the affected noise level, the proponent should negotiate with the affected community.

Table 12 Construction noise source power levels

Equipment	Quantity (worst case per 15-min period)	Sound power level per item, L _{Aeq} 15 minute (dB) ¹
Demolition, earthworks & piling		
Piling rig	1	116
Excavator including rock-hammer	1	120
Excavator	2	105
Compactor	1	106
Dozer	1	108
Roller (up to 20T)	1	107
Truck & Dog	2	104
Structural works		
Concrete trucks	3	108
Concrete pump	1	110
Crane	1	99
Delivery truck	1	106
Power tools	4	105
Hand tools	Numerous	102
Internal fit-out and civil works		
Concrete trucks	3	108
Crane	1	99
Delivery truck	1	106
Hand tools	Numerous	102
Generator	1	99

Table 13 Construction noise predictions

Representative Receiver	Distance	Indicative predicted noise level L _{Aeq} 15 minute	Construction noise goal L _{Aeq} 15 minute
Nearest residences (to north)	20-105m	Demolition and earthworks 74-88 dB Structural works 66-81 dB Internal fit-out and civil works 66-80 dB	Noise affected: 59 dB (Recommended standard hours) Highly noise affected: 75 dB
Commercial / Offices	5-105m	Demolition and earthworks 74-100 dB Structural works 66-93 dB Internal fit-out and civil works 66-92 dB	70 dB (when in use)
Hospitals	5-105m	Demolition and earthworks 74-100 dB Structural works 66-93 dB Internal fit-out and civil works 66-92 dB	55 dB (when in use)

Site Inspection

Details

Form id	171081
Created at	02/12/2020 by Liam Tamsett
Completed at	02/12/2020
Last modified	02/12/2020 13:08:49 by Liam Tamsett
Status	Complete
Respondent	Liam Tamsett
Division	NSW
Business unit	Newcastle Fitout
Department	
Project	Nihon University Newcastle Campus
Subcontractor	BUILT PTY LIMITED
Type of Site Inspection	Supervisor Inspection
Built Attendance	

Include the person who is logged in as well.

Name

Liam Tamsett

Others in attendance

Subcontractor Name

Persons Name

Areas or Locations Inspected

Front of site

*Identify the area/s reviewed during the inspection.
The may include; whole of project, certain levels or certain locations.*

Summary of inspection

Fork lift in use, traffic control in place

*This may include; common checks, activities or items reviewed, good practices observed or general commentary of the inspection.
Note; all actions need to be registered in the "Actions" area at the bottom of this page.*

High Potential Hazard Reporting

High Potential Classification

Select from the drop down list those which apply. Use the Add button to add one line per issue

Trade/Process

State the trade who has been identified as being responsible for the hazard. If unknown please state 'Unknown'

Comments

Describe the situation that is classified as High Potential

Site Inspection

Additional

Photos

Site Inspection



Attachments

- *No file attachments*

Actions Summary

Site Inspection

ID	First name	Last name	Due date	Date closed	Action description	Status	Last Comment
Actions							

Site Inspection

Details

Form id	173014
Created at	11/12/2020 by Benjamin Moss
Completed at	11/12/2020
Last modified	22/12/2020 12:36:59 by Benjamin Moss
Status	Complete
Respondent	Benjamin Moss
Division	NSW
Business unit	Newcastle Fitout
Department	
Project	Nihon University Newcastle Campus
Subcontractor	
Type of Site Inspection	Supervisor Inspection
Built Attendance	

Include the person who is logged in as well.

Name

Benjamin Moss

Michael Louis

Douglas Giffin

Others in attendance

[illegible]

Areas or Locations Inspected

Building A / B / C & Church Street Work Zone

*Identify the area/s reviewed during the inspection.
The may include; whole of project, certain levels or
certain locations.*

Site Inspection

Summary of inspection

This may include; common checks, activities or items reviewed, good practices observed or general commentary of the inspection.

Note; all actions need to be registered in the "Actions" area at the bottom of this page.

BUILDING A:

- Nurse Calls required to Northern scaffold access stairs (See Actions).
- Temp electrical switchboards, lighting & cabling compliant. Minor rectification required to a switchboard (See Actions).
- Temp propping adequate though requires appropriate fixings to prevent movement (See Actions).
- Housekeeping generally clean, though trades were instructed to clean area on Level 4.
- Waste bins available.
- Plant inducted and logbooks signed. Identified forklift without daily check completed. Rectified immediately.
- Scaffold tags current & perimeter screens in place to prevent dust/falling objects.
- Extension leads & tools tagged. Identified leads run on the ground and rectified immediately.

BUILDING B:

- Nurse call required on the scaffold to Northern Facade (See Actions).
- Project HSE signage in place at site entrance.
- Site amenities clean with sanitiser stations available.
- Nurse Call Stations in place.
- Temp electrical compliant.
- Work areas clean.

BUILDING C:

- Nurse Call Stations in place, though identified additional required (See Actions).
- Minor rectifications required to temp switchboards, lighting & cabling (See Actions).
- Material hoist found to be left unsupervised (See Actions).
- Work areas clean.
- Waste bins available.
- Scaffold tags current and perimeter screens in place.
- Extension leads & tools tagged. Leads run on hooks and/or stands.

WORK ZONE:

- Footpath & work zone clean.
- Project signage on hoarding and gates.
- Hoarding & gates in good condition. No damage or graffiti.
- Sediment control in place.
- Traffic control personnel & signage in place. Checklists completed.

High Potential Hazard Reporting

High Potential Classification	Trade/Process	Comments
<i>Select from the drop down list those which apply. Use the Add button to add one line per issue</i>	<i>State the trade who has been identified as being responsible for the hazard. If unknown please state 'Unknown'</i>	<i>Describe the situation that is classified as High Potential</i>

Site Inspection

Additional

Photos



BLD C Scaffold - Safety Station & Signage

Site Inspection

ADDITIONAL INFORMATION / INSTRUCTIONS

.....For additional information on the safe use and operation of this equipment refer to the yellow pages on the insides of the front and back covers of this Logbook.

1. OPERATOR INSTRUCTIONS: SAFETY CHECK RECORD (Continued)

Prior to the commencement of each work shift, it is recommended that the operator (or competent person):

1. Conduct all the 'Operator Safety Checks' (all checks as per manufacturers/owners instructions) and record/sign below: and
2. Record and report any 'Faults / Problems' found with the equipment in 'Section 2, Part A' overleaf (pink section).

Date:	Time:	'Operator Safety Checks' Done By: Name of operator or competent person (Capitals)	Safety Check Results: Tick (✓) if 'All Checks OK' Cross (X) if 'Any Faults/Problems Found'	Operator's Signature:	Supervisor's Signature: (As Applicable)
101. 25/11/20	6:30 AM/PM	D. Hunt	✓		add oil
102. 26/11/20	6:30 AM/PM	D. Hunt	✓		add oil
103. 27/11/20	6:30 AM/PM	D. Hunt	✓		add oil
104. 30/11/20	6:30 AM/PM	D. Hunt	✓		add oil
105. 01/12/20	6:30 AM/PM	D. Hunt	✓		add oil
106. 02/12/20	6:30 AM/PM	J. Cardie	✓		add oil
107. 03/12/20	6:30 AM/PM	D. Hunt	✓		
108. 04/12/20	6:30 AM/PM	D. Hunt	✓		
109. 09/12/20	6:30 AM/PM	D. Hunt	✓		
110. 10/12/20	6:30 AM/PM	D. Hunt	✓		
111. 11/12/20	6:30 AM/PM	M. SCHWAB	✓		
112.	AM/PM				
113.	AM/PM				
114.	AM/PM				
115.	AM/PM				
116.	AM/PM				
117.	AM/PM				
118.	AM/PM				
119.	AM/PM				
120.	AM/PM				
121.	AM/PM				
122.	AM/PM				
123.	AM/PM				
124.	AM/PM				
125.	AM/PM				

IMPORTANT!
ANY SAFETY
RELATED FAULTS
MUST BE REPORTED
& CORRECTED OR
THE EQUIPMENT
WITHDRAWN FROM
SERVICE

OPERATOR SAFETY CHECK RECORD

OWNER SAFETY CHECKS & MAINTENANCE

Generator logbook signed

Site Inspection



BLD C Gate with signage and no damage or graffiti

Site Inspection



Church St footpath clean and clear. Hoarding in good condition.

Site Inspection



BLD A Gate with signage and no damage or graffiti

Site Inspection



Site personnel gate with project signage & sanitiser station.

Site Inspection



BLD A Scaffold - Safety Station on Level 4

Site Inspection



Personnel / visitor sign in desk with COVID signage and sanitiser.

Site Inspection

Built.

TRAFFIC CONTROL CHECKLIST

T. Bullock
17363003

ment and type is in accordance with approved TCP's
(Where applicable)
it accidental movement e.g. blown over in strong winds
ged, tampered with and is not obstructed from view e.g. by vehicles
equipped with appropriate PPE
debris and trip hazards for safe access
s, and roads free of debris from vehicles/plant
Work Zone have engines switched off where applicable
intended (opened only for vehicle ingress/egress)
(MENT IF ANY IMMEDIATE CONCERNS / ISSUES)

Qualified Traffic Control
TCP Reference: *02*
Checklist Items:

- Traffic Control signage
- Protective barricades /
- Signage is secured to
- Signage has not been
- Traffic Control person
- Footpaths free and de
- Work zone, access dr
- Vehicles/plant parked
- Access gates closed &
- NOTIFY BUILT SITE

DATE OF WEEK COMMENCING:
9-12-20

Set Up Time:
Tick Inspection Time

	MON	TUES	WED	THUR	FRI	SAT	SUN
07:00							
08:00			✓	✓	✓		
09:00			✓	✓	✓		
10:00			✓	✓	✓		
11:00			✓	✓	✓		
12:00			✓	✓	✓		
13:00			✓	✓	✓		
14:00			✓	✓	✓		
15:00			✓	✓	✓		
16:00			✓	✓	✓		
17:00			✓	✓	✓		
18:00			✓	✓	✓		
Removal Time:							

Footpath / Work Zone / Access Inspections	AM (time)		PM (time)	
		<i>9.30</i>	<i>10.00</i>	<i>9.30</i>
		<i>2.00</i>	<i>3.00</i>	

Comments / Issues:

Mon	
Tue	
Wed	
Thu	
Fri	
Sat	
Sun	

Traffic/pedestrian control inspection checklist completed and up to date.

Site Inspection



Scaffold tag current

- Attachments
- No file attachments

Actions Summary

Site Inspection

ID	First name	Last name	Due date	Date closed	Action description	Status	Last Comment
43065	Benjamin	Bates	14/12/2020	16/12/2020	Building A - Install an appropriate number of Level signage and fire extinguishers to the Northern scaffold access stairs (same as Building C).	Closed	
43066	Liam	Tamsett	14/12/2020		Building B - Install an appropriate number of Nurse Call Stations and fire extinguishers to the Northern Facade scaffold (especially at higher levels).	Open	To be rectified ASAP in January 2021 once Nurse Call subbie returns to work.
43067	Robbie	Clydesdale	14/12/2020		Building C - Install Nurse Call Stations and extinguishers to Level 1 & Level 4 Stair C2 Landings.	Open	To be rectified in January 2021 when Nurse Call subbie returns to work.
43068	Ben	Kirkwood-MailecElectrical	14/12/2020	22/12/2020	Building C Level 1 & 2 - Temp lighting in Stair C2 fixings to be rectified. Cabling to be run in conduit to protect from mechanical damage.	Closed	
43069	Ben	Kirkwood-MailecElectrical	14/12/2020	22/12/2020	BLD C Scaffold - Cabling for temp lights & bubblers to be protected from mechanical damage. Please ensure all are run in conduit.	Closed	
43070	Ben	Kirkwood-MailecElectrical	14/12/2020	22/12/2020	BLD C Level 1 - Cables resting on Temp Switchboard in DB Cupboard. Please tie cabling up and/or relocate the switchboard.	Closed	
43071	Aaron	Rust-OakdaleGroup	14/12/2020	22/12/2020	BLD A - All props to be fixed to structure or have support legs installed.	Closed	
43072	Jarrold	McDonald-JACROCKETT	14/12/2020	22/12/2020	BLD C Hoist - Toolbox team on the correct use of the hoist. Materials not to be left in hoist and gates open when unmanned.	Closed	
43073	Cameron	Anstis-DeMartinandGasparini	15/12/2020	22/12/2020	BLD C - Road plates with lifting slings attached stored incorrectly (in a highly trafficable position subject to damage). Slings in poor condition and require replacing.	Closed	
43074	Mick	Holz-ARAFireProtectionServices	15/12/2020	21/12/2020	All Areas - Fire Extinguisher inspection tags not showing the last test. All FE's to be tested & tagged as required.	Closed	Verified & closed.
43075	Leif	Aleksic	14/12/2020	14/12/2020	BLD C - Access to Temp Main Switchboard blocked by trestles. Please remove from the area.	Closed	Closed

Site Inspection

43076	Jay	Lodge-GerrardMurphy	14/12/2020	22/12/2020	Water pump out of service. Please coordinate with Leif and remove.	Closed	Pump installed to water line, though isolated (not required to be removed).
43077	Ben	Kirkwood-MailecElectrical	14/12/2020	15/12/2020	BLD A Level 2 - Temp switchboard missing correct signage and polearm attachment. Please install.	Closed	
43078	Michael	Louis	14/12/2020	15/12/2020	BLD A scaffold modifications required (Cannot locate H from DB to action).	Closed	
43079	Cameron	Anstis-DeMartinandGasparini	15/12/2020	22/12/2020	BLD A Level 2 - PT pockets to be filled.	Closed	

Site Inspection

Actions

ID: 43065 **Due date:** 2020-12-14 **Status:** Closed
Actionee: Benjamin Bates **Date closed:** 2020-12-16
Action description: Building A - Install an appropriate number of Level signage and fire extinguishers to the Northern scaffold access stairs (same as Building C).

Attachments

- *No file attachments*

ID: 43066 **Due date:** 2020-12-14 **Status:** Open
Actionee: Liam Tamsett **Date closed:**
Action description: Building B - Install an appropriate number of Nurse Call Stations and fire extinguishers to the Northern Facade scaffold (especially at higher levels).

Attachments

- *No file attachments*

ID: 43067 **Due date:** 2020-12-14 **Status:** Open
Actionee: Robbie Clydesdale **Date closed:**
Action description: Building C - Install Nurse Call Stations and extinguishers to Level 1 & Level 4 Stair C2 Landings.



Stair C2 Level 4

Attachments

- *No file attachments*

ID: 43068 **Due date:** 2020-12-14 **Status:** Closed
Actionee: Ben Kirkwood-MailecElectrical **Date closed:** 2020-12-22
Action description: Building C Level 1 & 2 - Temp lighting in Stair C2 fixings to be rectified. Cabling to be run in conduit to protect from mechanical damage.

Site Inspection



BLD C Level 1 - Stair C2 Temp Light



BLD C Level 2 - Stair C2 Temp Light

Attachments

- *No file attachments*

ID: 43069

Actionee: Ben Kirkwood-MailecElectrical

Due date: 2020-12-14

Status: Closed

Date closed: 2020-12-22

Action description: BLD C Scaffold - Cabling for temp lights & bubblers to be protected from mechanical damage. Please ensure all are run in conduit.



Level 4 bubbler lead unprotected.



Level 2 temp light cable unprotected.

Attachments

- *No file attachments*

ID: 43070

Actionee: Ben Kirkwood-MailecElectrical

Due date: 2020-12-14

Status: Closed

Date closed: 2020-12-22

Action description: BLD C Level 1 - Cables resting on Temp Switchboard in DB Cupboard. Please tie cabling up and/or relocate the switchboard.

Site Inspection



BLD C Level 1 DB Cupboard &
Temp DB

Attachments

- *No file attachments*

ID: 43071

Actionee: Aaron Rust-OakdaleGroup

Due date: 2020-12-14

Status: Closed

Date closed: 2020-12-22

Action description: BLD A - All props to be fixed to structure or have support legs installed.



Level 1 props



Level 2 props

Attachments

- *No file attachments*

ID: 43072

Actionee: Jarrod McDonald-JACROCKETT

Due date: 2020-12-14

Status: Closed

Date closed: 2020-12-22

Action description: BLD C Hoist - Toolbox team on the correct use of the hoist. Materials not to be left in hoist and gates open when unmanned.

Site Inspection



BLD C Hoist - Materials left in the hoist, gate open, no operator manning hoist

Attachments

- *No file attachments*

ID: 43073

Due date: 2020-12-15

Status: Closed

Actionee: Cameron Anstis-DeMartinandGasparini

Date closed: 2020-12-

22

Action description: BLD C - Road plates with lifting slings attached stored incorrectly (in a highly trafficable position subject to damage). Slings in poor condition and require replacing.



Road plates with slings attached stored in the driveway. Slings exposed to weather & traffic.

Attachments

- *No file attachments*

ID: 43074

Due date: 2020-12-15

Status: Closed

Actionee: Mick Holz-ARAFireProtectionServices

Date closed: 2020-12-

21

Action description: All Areas - Fire Extinguisher inspection tags not showing the last test. All FE's to be tested & tagged as required.

Site Inspection



BLD C Level 1 Scaffold - FE tag without any inspection mark.

Attachments

- *No file attachments*

ID: 43075

Actionee: Leif Aleksic

Due date: 2020-12-14

Status: Closed

Date closed: 2020-12-14

Action description: BLD C - Access to Temp Main Switchboard blocked by trestles. Please remove from the area.



Temp MSB access blocked.



Attachments

- *No file attachments*

ID: 43076

Actionee: Jay Lodge-GerrardMurphy

Due date: 2020-12-14

Status: Closed

Date closed: 2020-12-22

Action description: Water pump out of service. Please coordinate with Leif and remove.

Site Inspection



Water pump

Attachments

- *No file attachments*

ID: 43077

Due date: 2020-12-14

Status: Closed

Actionee: Ben Kirkwood-MailecElectrical

Date closed: 2020-12-15

Action description: BLD A Level 2 - Temp switchboard missing correct signage and polearm attachment. Please install.



BLD A Level 2 temp switchboard

Attachments

- *No file attachments*

ID: 43078

Due date: 2020-12-14

Status: Closed

Actionee: Michael Louis

Date closed: 2020-12-15

Action description: BLD A scaffold modifications required (Cannot locate H from DB to action).

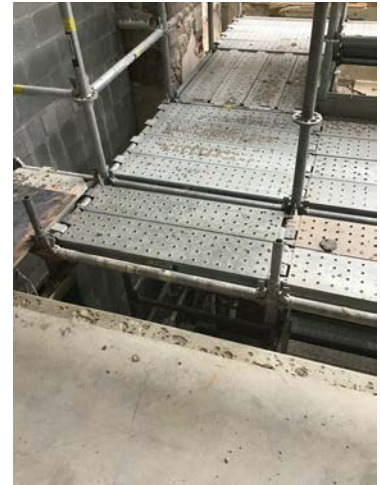
Site Inspection



BLD A Level 4 North East Facade
- Block off access or install screens to prevent falling objects below.



BLD A Level 4 - Additional step required



BLD A Level 2 - Board required where access has been opened.

Attachments

- *No file attachments*

ID: 43079

Actionee: Cameron Anstis-DeMartinandGasparini

Due date: 2020-12-15

Status: Closed

Date closed: 2020-12-22

Action description: BLD A Level 2 - PT pockets to be filled.



BLD B Level 2 - Pockets to be filled.

Attachments

- *No file attachments*

Appendix D – Statused Contract Programme

Built NIHON UNIVERSITY
9 CHURCH STREET NEWCASTLE 2300
Contract Programme

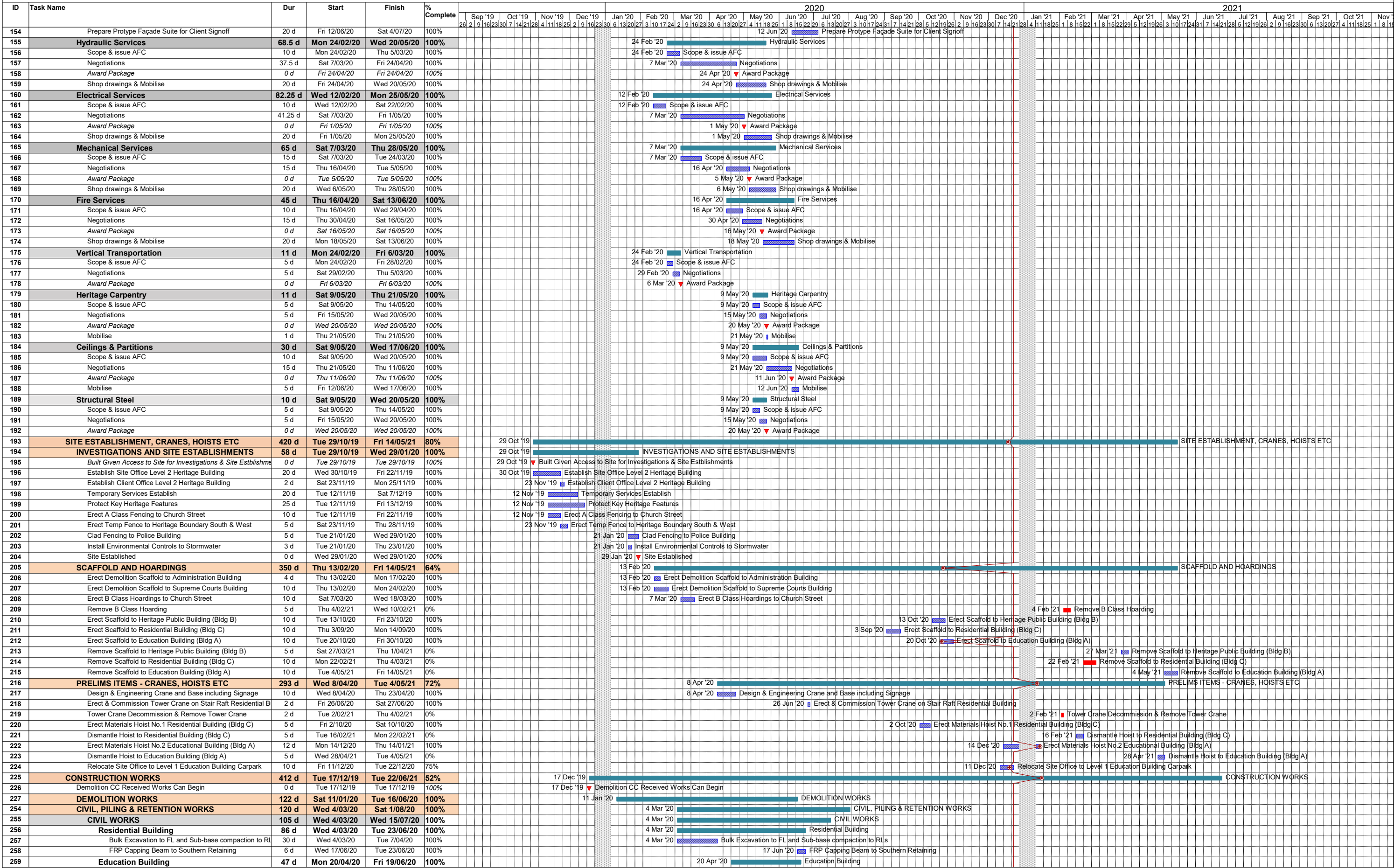
Task Name	Dur	Start	Finish	% Complete	2020												2021																																				
					Sep '19	Sep '19	Oct '19	Oct '19	Nov '19	Nov '19	Dec '19	Dec '19	Jan '20	Jan '20	Feb '20	Feb '20	Mar '20	Mar '20	Apr '20	Apr '20	May '20	May '20	Jun '20	Jun '20	Jul '20	Jul '20	Aug '20	Aug '20	Sep '20	Sep '20	Oct '20	Oct '20	Nov '20	Nov '20	Dec '20	Dec '20	Jan '21	Jan '21	Feb '21	Feb '21	Mar '21	Mar '21	Apr '21	Apr '21	May '21	May '21	Jun '21	Jun '21	Jul '21	Jul '21	Aug '21	Aug '21	Sep '21
0	NIHON UNIVERSITY NEWCASTLE NSW AUSTRALIA	528.5 d	Wed 18/09/19	Sat 14/08/21	61%	NIHON UNIVERSITY NEWCASTLE NSW AUSTRALIA																																															
1	KEY PROJECT MILESTONES	521.5 d	Wed 18/09/19	Sat 14/08/21	61%	KEY PROJECT MILESTONES																																															
2	Built announced as preferred contractor	0 d	Mon 21/10/19	Mon 21/10/19	100%	21 Oct '19 ▼ Built announced as preferred contractor																																															
3	Letter of Intent Issued	0 d	Wed 23/10/19	Wed 23/10/19	100%	23 Oct '19 ▼ Letter of Intent Issued																																															
4	Built Ready to Begin Works	0 d	Thu 24/10/19	Thu 24/10/19	100%	24 Oct '19 ▼ Built Ready to Begin Works																																															
5	Hoarding Permit Approved	0 d	Sat 9/11/19	Sat 9/11/19	100%	9 Nov '19 ▼ Hoarding Permit Approved																																															
6	Work Zone Permit Approved	10 d	Tue 4/02/20	Sat 15/02/20	100%	4 Feb '20 Work Zone Permit Approved																																															
7	Design Approved to Progress to CC	0 d	Sat 7/12/19	Sat 7/12/19	100%	7 Dec '19 ▼ Design Approved to Progress to CC																																															
8	PCA Approval for Demolition Works to Commence	0 d	Tue 17/12/19	Tue 17/12/19	100%	17 Dec '19 ▼ PCA Approval for Demolition Works to Commence																																															
9	CC#1 for SW Shoring Works Approved	0 d	Tue 21/04/20	Tue 21/04/20	100%	21 Apr '20 ▼ CC#1 for SW Shoring Works Approved																																															
10	CC#2a for Substructure, Superstructure, Façade, Finishes & Services Approved	0 d	Wed 20/05/20	Wed 20/05/20	100%	20 May '20 ▼ CC#2a for Substructure, Superstructure, Façade, Finishes & Services Approved																																															
11	CC#2b for Education Building Approved	0 d	Thu 23/07/20	Thu 23/07/20	100%	23 Jul '20 ▼ CC#2b for Education Building Approved																																															
12	Site Established Construction Works Begin	0 d	Tue 14/01/20	Tue 14/01/20	100%	14 Jan '20 ▼ Site Established Construction Works Begin																																															
13	Demolition Approval - Construction Works Can Begin	0 d	Tue 17/12/19	Tue 17/12/19	100%	17 Dec '19 ▼ Demolition Approval - Construction Works Can Begin																																															
14	Demolition Complete	0 d	Tue 16/06/20	Tue 16/06/20	100%	16 Jun '20 ▼ Demolition Complete																																															
15	Structure Complete Traditional Topping Off Ceremony	0 d	Mon 18/01/21	Mon 18/01/21	0%	18 Jan '21 ▼ Structure Complete Traditional Topping Off Ceremony																																															
16	Facades Complete Tower Crane Removed	0 d	Thu 4/02/21	Thu 4/02/21	0%	4 Feb '21 ▼ Facades Complete Tower Crane Removed																																															
17	Residential Building Finishes Complete	0 d	Fri 4/06/21	Fri 4/06/21	0%	4 Jun '21 ▼ Residential Building Finishes Complete																																															
18	Education Building Finishes Complete	0 d	Thu 20/05/21	Thu 20/05/21	0%	20 May '21 ▼ Education Building Finishes Complete																																															
19	Heritage Building Finishes Complete	0 d	Sat 29/05/21	Sat 29/05/21	0%	29 May '21 ▼ Heritage Building Finishes Complete																																															
20	Occupation Certificate Issued	0 d	Thu 22/07/21	Thu 22/07/21	0%	22 Jul '21 ▼ Occupation Certificate Issued																																															
21	DWP Issue Practical Completion	0 d	Thu 22/07/21	Thu 22/07/21	0%	22 Jul '21 ▼ DWP Issue Practical Completion																																															
22	Built Project Complete	0 d	Sat 14/08/21	Sat 14/08/21	0%	14 Aug '21 ▼ Built Project Complete																																															
23	EXTENSIONS OF TIME	126 d	Fri 14/02/20	Tue 21/07/20	100%	EXTENSIONS OF TIME																																															
24	EOT # 1_AAdditional ACM in Supreme Courts Building	2 d	Fri 14/02/20	Sat 15/02/20	100%	14 Feb '20 EOT # 1_AAdditional ACM in Supreme Courts Building																																															
25	EOT # 2_Mines Drilling & Grouting - Residential Building Stage 1	33 d	Fri 17/04/20	Wed 27/05/20	100%	17 Apr '20 EOT # 2_Mines Drilling & Grouting - Residential Building Stage 1																																															
26	EOT # 3_Mines Drilling & Grouting - Education Building Stage 2	27 d	Sat 20/06/20	Tue 21/07/20	100%	20 Jun '20 EOT # 3_Mines Drilling & Grouting - Education Building Stage 2																																															
27	TENDERING AND CONTRACT AWARD	29 d	Wed 18/09/19	Thu 24/10/19	100%	TENDERING AND CONTRACT AWARD																																															
28	Built Submit tender	0 d	Wed 18/09/19	Wed 18/09/19	100%	21 Oct '19 ▼ Built Submit tender																																															
29	Tender Review and Presentations	25 d	Wed 18/09/19	Sat 19/10/19	100%	21 Oct '19 ▼ Tender Review and Presentations																																															
30	Built Announced as preferred contractor	0 d	Mon 21/10/19	Mon 21/10/19	100%	21 Oct '19 ▼ Built Announced as preferred contractor																																															
31	Agree Contract Terms and Conditions	3 d	Mon 21/10/19	Wed 23/10/19	100%	21 Oct '19 Agree Contract Terms and Conditions																																															
32	Letter of Intent Issued	0 d	Wed 23/10/19	Wed 23/10/19	100%	23 Oct '19 ▼ Letter of Intent Issued																																															
33	Built Raise Project on System & Put Insurances in Place	1 d	Thu 24/10/19	Thu 24/10/19	100%	24 Oct '19 Built Raise Project on System & Put Insurances in Place																																															
34	Built Ready to Begin Works	0 d	Thu 24/10/19	Thu 24/10/19	100%	24 Oct '19 ▼ Built Ready to Begin Works																																															
35	DESIGN, AUTHORITIES, & PROCUREMENT	503.5 d	Mon 21/10/19	Sat 14/08/21	61%	DESIGN, AUTHORITIES, & PROCUREMENT																																															
36	AUTHORITY APPROVALS	171 d	Fri 6/12/19	Thu 23/07/20	100%	AUTHORITY APPROVALS																																															
37	DEVELOPMENT APPROVAL & CONSTRUCTION CER	171 d	Fri 6/12/19	Thu 23/07/20	100%	DEVELOPMENT APPROVAL & CONSTRUCTION CERTIFICATES																																															
38	NSW Government SSD 9787 Approval and Conditions Received Assume 1/11/19	0 d	Fri 6/12/19	Fri 6/12/19	100%	6 Dec '19 ▼ NSW Government SSD 9787 Approval and Conditions Received Assume 1/11/19																																															
39	Satisfy Initial Conditions and Prepare Reports	14 d	Fri 6/12/19	Tue 7/01/20	100%	6 Dec '19 Satisfy Initial Conditions and Prepare Reports																																															
40	Demolition Approval from PCA to proceed	0 d	Mon 20/01/20	Mon 20/01/20	100%	20 Jan '20 ▼ Demolition Approval from PCA to proceed																																															
41	Resolve Remaining Conditions and Prepare Final Reports	20 d	Tue 21/01/20	Sat 15/02/20	100%	21 Jan '20 Resolve Remaining Conditions and Prepare Final Reports																																															
42	Lodge CC#1 for SW Shoring Works	0 d	Tue 18/02/20	Tue 18/02/20	100%	18 Feb '20 ▼ Lodge CC#1 for SW Shoring Works																																															
43	CC#1 Assessment by PCA	52 d	Wed 19/02/20	Thu 23/04/20	100%	19 Feb '20 CC#1 Assessment by PCA																																															
44	CC#1 for SW Shoring Works Approved	0 d	Thu 23/04/20	Thu 23/04/20	100%	23 Apr '20 ▼ CC#1 for SW Shoring Works Approved																																															
45	Lodge CC#2a for Substructure, Superstructure, Façade, Finishes & Services	0 d	Fri 8/05/20	Fri 8/05/20	100%	8 May '20 ▼ Lodge CC#2a for Substructure, Superstructure, Façade, Finishes & Services																																															
46	CC#2a Substructure, Superstructure, Façade, Finishes & Services - PCA Review	10 d	Sat 9/05/20	Wed 20/05/20	100%	9 May '20 CC#2a Substructure, Superstructure, Façade, Finishes & Services - PCA Review																																															
47	CC#2a for Substructure, Superstructure, Façade, Finishes & Services Approved	0 d	Wed 20/05/20	Wed 20/05/20	100%	20 May '20 ▼ CC#2a for Substructure, Superstructure, Façade, Finishes & Services Approved																																															
48	Lodge CC#2b for Education Building	0 d	Tue 21/07/20	Tue 21/07/20	100%	21 Jul '20 ▼ Lodge CC#2b for Education Building																																															
49	CC#2b for Education Building - PCA Review	3 d	Tue 21/07/20	Thu 23/07/20	100%	21 Jul '20 CC#2b for Education Building - PCA Review																																															
50	CC#2b for Education Building Approved	0 d	Thu 23/07/20	Thu 23/07/20	100%	23 Jul '20 ▼ CC#2b for Education Building Approved																																															
51	AUTHORITY APPROVALS	390.5 d	Mon 21/10/19	Wed 24/03/21	99%	AUTHORITY APPROVALS																																															
52	NEWCASTLE CITY COUNCIL	266 d	Mon 28/10/19	Mon 12/10/20	100%	NEWCASTLE CITY COUNCIL																																															
53	Apply for Hoarding Permits	0 d	Mon 28/10/19	Mon 28/10/19	100%	28 Oct '19 ▼ Apply for Hoarding Permits																																															
54	NCC Assess Permits	10 d	Tue 29/10/19	Sat 9/11/19	100%	29 Oct '19 NCC Assess Permits																																															
55	Hoarding Permit Approved	0 d	Sat 9/11/19	Sat 9/11/19	100%	9 Nov '19 ▼ Hoarding Permit Approved																																															
56	Apply for Work Zone Permit	0 d	Mon 20/01/20	Mon 20/01/20	100%	20 Jan '20 ▼ Apply for Work Zone Permit																																															
57	NCC Assess Permits	20 d	Tue 21/01/20	Sat 15/02/20	100%	21 Jan '20 NCC Assess Permits																																															
58	Police Advised to Remove Layover Spots	0 d	Mon 20/01/20	Mon 20/01/20	100%	20 Jan '20 ▼ Police Advised to Remove Layover Spots																																															
59	Work Zone Permit Approved	0 d	Sat 15/02/20	Sat 15/02/20	100%	15 Feb '20 ▼ Work Zone Permit Approved																																															
60	S138 Design Submission to CoN	0 d	Wed 1/04/20	Wed 1/04/20	100%	1 Apr '20 ▼ S138 Design Submission to CoN																																															
61	S138 Review & Approval for Public Domain Works	154 d	Wed 1/04/20	Mon 12/10/20	100%	1 Apr '20 S138 Review & Approval for Public Domain Works																																															
62	POWER - ASP1 & AUSGRID	262.5 d	Wed 15/04/20	Wed 24/03/21	89%	POWER - ASP1 & AUSGRID																																															
63	Client Provides Certified AUSGRID HV design	0 d	Wed 15/04/20	Wed 15/04/20	100%	15 Apr '20 ▼ Client Provides Certified AUSGRID HV design																																															
64	Built Engage ASP1 Contractor For Works	0 d	Fri 10/07/20	Fri 10/07/20	100%	10 Jul '20 ▼ Built Engage ASP1 Contractor For Works																																															
65	Easement Executed by Client	0 d	Fri 18/12/20	Fri 18/12/20	0%	18 Dec '20 Easement Executed by Client																																															
66	HV Transformer/Equipment Procurement Shop Drawing/Fabrication	10 wks	Fri 10/07/20	Sat 5/09/20	100%	10 Jul '20 HV Transformer/Equipment Procurement Shop Drawing/Fabrication																																															
67	HV Transformers/equip delivered & Installed	0 d	Mon 1/02/21	Mon 1/02/21	0%	1 Feb '21 ▼ HV Transformers/equip delivered & Installed																																															
68	HV Cabling Works to Site	6 d	Wed 10/02/21	Wed 17/02/21	0%	10 Feb '21 HV Cabling Works to Site																																															
69	Permanent Power Available (6wk Energisation Period)	0 d	Wed 24/03/21	Wed 24/03/21	0%	24 Mar '21 ▼ Permanent Power Available (6wk Energisation Period)																																															
70	SUBSIDENCE ADVISORY NSW	200 d	Fri 25/10/19	Tue 21/07/20	100%	SUBSIDENCE ADVISORY NSW																																															
71	Complete Geotech Investigations on Site Stage 1 (RB)	15 d	Fri 25/10/19	Tue 12/11/19	100%	25 Oct '19 Complete Geotech Investigations on Site Stage 1 (RB)																																															
72	Geotech Desktop Merit Based Assessment Completed and Issued to SA NSW	43 d	Wed 13/11/19	Tue 21/01/20	100%	13 Nov '19 Geotech Desktop Merit Based Assessment Completed and Issued to SA NSW																																															
73	SA Review and comment	4 d	Wed 22/01/20	Wed 29/01/20	100%	22 Jan '20 SA Review and comment																																															
74	Peer Review (DJS)	20 d	Thu 30/01/20	Fri 21/02/20	100%	30 Jan '20 Peer Review (DJS)																																															
75	Final submission to SA NSW for Endorsement	0 d	Sat 29/02/20	Sat 29/02/20	100%	29 Feb '20 ▼ Final submission to SA NSW for Endorsement																																															

Built NIHON UNIVERSITY
9 CHURCH STREET NEWCASTLE 2300
Contract Programme

Task Name		Dur	Start	Finish	% Complete	2020												2021																	
						Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21			
76	SA Requirements Satisfied - Residential & Heritage Buildings	0 d	Wed 27/05/20	Wed 27/05/20	100%	SA Requirements Satisfied - Residential & Heritage Buildings																													
77	SA Requirements Satisfied - Education Building	0 d	Tue 21/07/20	Tue 21/07/20	100%	SA Requirements Satisfied - Education Building																													
78	HUNTER WATER	20 d	Mon 20/01/20	Sat 15/02/20	100%	HUNTER WATER																													
79	Client Provide Certified Design	0 d	Mon 20/01/20	Mon 20/01/20	100%	Client Provide Certified Design																													
80	Client Applies for Service/Connection	20 d	Tue 21/01/20	Sat 15/02/20	100%	Client Applies for Service/Connection																													
81	Design Approved	0 d	Sat 15/02/20	Sat 15/02/20	100%	Design Approved																													
82	JEMENA	67 d	Mon 20/01/20	Wed 15/04/20	100%	JEMENA																													
83	Client Provide Certified Design	37 d	Mon 20/01/20	Fri 6/03/20	100%	Client Provide Certified Design																													
84	Client Applies for Service/Connection	20 d	Sat 7/03/20	Mon 30/03/20	100%	Client Applies for Service/Connection																													
85	Connection Approved	0 d	Wed 15/04/20	Wed 15/04/20	100%	Connection Approved																													
86	NBN	267 d	Mon 20/01/20	Fri 18/12/20	99%	NBN																													
87	Client Provide Certified Design	0 d	Mon 20/01/20	Mon 20/01/20	100%	Client Provide Certified Design																													
88	Client Applies for Service/Connection	20 d	Tue 21/01/20	Sat 15/02/20	100%	Client Applies for Service/Connection																													
89	Connection Approved	0 d	Fri 18/12/20	Fri 18/12/20	0%	Connection Approved																													
90	FIRE BRIGADE	118 d	Mon 21/10/19	Mon 30/03/20	100%	FIRE BRIGADE																													
91	Client Provide Fire Engineered Report (inc NSWFB comment)	0 d	Mon 21/10/19	Mon 21/10/19	100%	Client Provide Fire Engineered Report (inc NSWFB comments)																													
92	Fire Engineering Report-Rev 1 Removal of Sprinklers to Educ	50 d	Mon 16/12/19	Mon 2/03/20	100%	Fire Engineering Report-Rev 1 Removal of Sprinklers to Education Bldg																													
93	Brigade Review and Approve	20 d	Sat 7/03/20	Mon 30/03/20	100%	Brigade Review and Approve																													
94	Final FER Report Endorsed	0 d	Mon 30/03/20	Mon 30/03/20	100%	Final FER Report Endorsed																													
95	KEY DESIGN DEVELOPMENT	180 d	Fri 25/10/19	Fri 26/06/20	100%	KEY DESIGN DEVELOPMENT																													
96	DESIGN START UP	47 d	Fri 25/10/19	Wed 8/01/20	100%	DESIGN START UP																													
97	Built Engage Services Designers	10 d	Fri 25/10/19	Wed 6/11/19	100%	Built Engage Services Designers																													
98	Initial Design workshops to Agree Key Deliverables	2 d	Thu 7/11/19	Fri 8/11/19	100%	Initial Design workshops to Agree Key Deliverables																													
99	Complete Review Current Documents and Prepare Initial Con	5 d	Sat 9/11/19	Thu 14/11/19	100%	Complete Review Current Documents and Prepare Initial Concepts Including VE																													
100	Undertake Risk and Opportunities At Design ROADS Session	2 d	Fri 15/11/19	Sat 16/11/19	100%	Undertake Risk and Opportunities At Design ROADS Session																													
101	Update Concepts/Initial Design	15 d	Mon 18/11/19	Sat 7/12/19	100%	Update Concepts/Initial Design																													
102	Design Approved to Progress to CC	0 d	Wed 8/01/20	Wed 8/01/20	100%	Design Approved to Progress to CC																													
103	DESIGN DOCUMENTATION FOR CC	108 d	Mon 9/12/19	Fri 8/05/20	100%	DESIGN DOCUMENTATION FOR CC																													
104	Consultants Prepare AFC Demolition Documentation	5 d	Mon 9/12/19	Fri 13/12/19	100%	Consultants Prepare AFC Demolition Documentation																													
105	Demolition Documentation Compiled for Issue to PCA	0 d	Sat 14/12/19	Sat 14/12/19	100%	Demolition Documentation Compiled for Issue to PCA																													
106	Consultants Prepare CC # 1_Early Works (Civil, Piling, Foundations & Inground Services) Documentation	26 d	Thu 9/01/20	Tue 11/02/20	100%	Consultants Prepare CC # 1_Early Works (Civil, Piling, Foundations & Inground Services) Documentation																													
107	CC#1 Documentation Compiled for Issue to PCA	0 d	Tue 11/02/20	Tue 11/02/20	100%	CC#1 Documentation Compiled for Issue to PCA																													
108	Consultants Prepare CC # 2_Substructure, Structure, Services, Façade & Finishes Documentation	41 d	Tue 21/01/20	Wed 11/03/20	100%	Consultants Prepare CC # 2_Substructure, Structure, Services, Façade & Finishes Documentation																													
109	CC#2 Documentation Compiled for Issue to PCA	44 d	Thu 12/03/20	Fri 8/05/20	100%	CC#2 Documentation Compiled for Issue to PCA																													
110	DESIGN DOCUMENTATION MILESTONES FOR AFC	140 d	Sat 14/12/19	Fri 26/06/20	100%	DESIGN DOCUMENTATION MILESTONES FOR AFC																													
111	Demolition - AFC Design	0 d	Sat 14/12/19	Sat 14/12/19	100%	Demolition - AFC Design																													
112	Civil Works - AFC Design	0 d	Tue 11/02/20	Tue 11/02/20	100%	Civil Works - AFC Design																													
113	Inground Services - AFC Design	0 d	Tue 11/02/20	Tue 11/02/20	100%	Inground Services - AFC Design																													
114	Structure Footings & Level 1 - AFC Design	0 d	Tue 11/02/20	Tue 11/02/20	100%	Structure Footings & Level 1 - AFC Design																													
115	Structure Remaining - AFC Design	0 d	Fri 8/05/20	Fri 8/05/20	100%	Structure Remaining - AFC Design																													
116	Heritage Public Building (HPB) Architectural & Services AFC	0 d	Fri 8/05/20	Fri 8/05/20	100%	Heritage Public Building (HPB) Architectural & Services AFC																													
117	Residential Building Architectural & Services AFC	0 d	Fri 8/05/20	Fri 8/05/20	100%	Residential Building Architectural & Services AFC																													
118	Educational Building Architectural & Services AFC	0 d	Fri 8/05/20	Fri 8/05/20	100%	Educational Building Architectural & Services AFC																													
119	External Works & Landscaping	0 d	Thu 9/04/20	Thu 9/04/20	100%	External Works & Landscaping																													
120	Complete Remaining Detailed Design & Finishes	0 d	Fri 26/06/20	Fri 26/06/20	100%	Complete Remaining Detailed Design & Finishes																													
121	KEY REPORTS	67 d	Fri 25/10/19	Tue 4/02/20	100%	KEY REPORTS																													
122	CONSTRUCTION REPORTS REQUIRED	67 d	Fri 25/10/19	Tue 4/02/20	100%	CONSTRUCTION REPORTS REQUIRED																													
123	Archival Record Report (All Building Reports)	30 d	Fri 25/10/19	Fri 29/11/19	100%	Archival Record Report (All Building Reports)																													
124	Demolish and Excavate Test Areas Across Site	5 d	Mon 25/11/19	Fri 29/11/19	100%	Demolish and Excavate Test Areas Across Site																													
125	Aboriginal Archaeological Investigation & Initial Report (Sample Areas On Existing)	19.5 d	Wed 4/12/19	Sat 11/01/20	100%	Aboriginal Archaeological Investigation & Initial Report (Sample Areas On Existing)																													
126	European Archaeological Investigation & Initial Report S60 (Sample Areas on Exiting)	19.5 d	Wed 4/12/19	Sat 11/01/20	100%	European Archaeological Investigation & Initial Report S60 (Sample Areas on Exiting)																													
127	Phase 2 Environmental Site Assessment (Sample Areas on E	10 d	Wed 4/12/19	Sat 14/12/19	100%	Phase 2 Environmental Site Assessment (Sample Areas on Existing)																													
128	Green Star Assessment	20 d	Thu 9/01/20	Tue 4/02/20	100%	Green Star Assessment																													
129	KEY CRITICAL PATH PROCUREMENT ITEMS	180 d	Sat 2/11/19	Sat 4/07/20	100%	KEY CRITICAL PATH PROCUREMENT ITEMS																													
130	Demolition	42 d	Sat 2/11/19	Fri 10/01/20	100%	Demolition																													
131	Scope & Issue Tender Documents	15 d	Sat 2/11/19	Wed 20/11/19	100%	Scope & Issue Tender Documents																													
132	Negotiations	15 d	Thu 21/11/19	Wed 11/12/19	100%	Negotiations																													
133	Award Package on AFC	0 d	Sat 14/12/19	Sat 14/12/19	100%	Award Package on AFC																													
134	Mobilise	2 d	Thu 9/01/20	Fri 10/01/20	100%	Mobilise																													
135	Civil Works	80.75 d	Tue 21/01/20	Mon 4/05/20	100%	Civil Works																													
136	Scope & Issue Tender Documents	15 d	Tue 21/01/20	Mon 10/02/20	100%	Scope & Issue Tender Documents																													
137	Negotiations	15 d	Sat 7/03/20	Mon 20/04/20	100%	Negotiations																													
138	Award Package on AFC	0 d	Mon 20/04/20	Mon 20/04/20	100%	Award Package on AFC																													
139	Mobilise	10 d	Mon 20/04/20	Mon 4/05/20	100%	Mobilise																													
140	Piling Works	42 d	Tue 11/02/20	Mon 30/03/20	100%	Piling Works																													
141	Scope & Tender Documents	15 d	Tue 11/02/20	Thu 27/02/20	100%	Scope & Tender Documents																													
142	Negotiations	15 d	Fri 28/02/20	Mon 16/03/20	100%	Negotiations																													
143	Award Package	0 d	Mon 16/03/20	Mon 16/03/20	100%	Award Package																													
144	Mobilise	12 d	Tue 17/03/20	Mon 30/03/20	100%	Mobilise																													
145	Structure FRP	58.5 d	Wed 12/02/20	Fri 24/04/20	100%	Structure FRP																													
146	Scope & issue AFC	26 d	Wed 12/02/20	Thu 12/03/20	100%	Scope & issue AFC																													
147	Negotiations	5 d	Fri 13/03/20	Sat 18/04/20	100%	Negotiations																													
148	Award Package	0 d	Sat 18/04/20	Sat 18/04/20	100%	Award Package																													
149	Mobilise	5 d	Sat 18/04/20	Fri 24/04/20	100%	Mobilise																													
150	Façade	45 d	Sat 9/05/20	Sat 4/07/20	100%	Façade																													
151	Scope & issue AFC	10 d	Sat 9/05/20	Wed 20/05/20	100%	Scope & issue AFC																													
152	Negotiations	15 d	Thu 21/05/20	Thu 11/06/20	100%	Negotiations																													
153	Award Package	0 d	Thu 11/06/20	Thu 11/06/20	100%	Award Package																													



Built NIHON UNIVERSITY
9 CHURCH STREET NEWCASTLE 2300
Contract Programme



Critical Task Non-critical Milestone Project Summary Summary

Task Name	Dur	Start	Finish	% Complete	2020												2021												
					Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21
260	Crushing & Create a Pile Platform 300kpa & 1:25 ramp	11 d	Mon 20/04/20	Mon 4/05/20	100%																								
261	FRP Capping Beam	6 d	Tue 12/05/20	Mon 18/05/20	100%																								
262	Bench Down and Create Platform for Anchoring	4 d	Tue 19/05/20	Fri 22/05/20	100%																								
263	Install 38# Ground Anchors (5# p/day)_SW corner	7 d	Sat 23/05/20	Sat 30/05/20	100%																								
264	Stressing of Anchors	2 d	Mon 1/06/20	Tue 2/06/20	100%																								
265	Shotcreting	4 d	Fri 29/05/20	Tue 2/06/20	100%																								
266	Bench Down to FL and Remove Piling Platform	2 d	Wed 3/06/20	Thu 4/06/20	100%																								
267	Create a Piling Platform 300kPa to Education Building	3 d	Wed 17/06/20	Fri 19/06/20	100%																								
268	Stormwater & Hunter Water Works	32 d	Thu 4/06/20	Wed 15/07/20	100%																								
269	Hunter Water Water Main Upgrade Works	25 d	Wed 17/06/20	Wed 15/07/20	100%																								
270	Excavate & Install 900mm Diameter Civil Pipe and Pits	20 d	Thu 4/06/20	Wed 10/7/20	100%																								
271	PILING WORKS	73 d	Tue 5/05/20	Sat 1/08/20	100%																								
272	Residential Building	13 d	Thu 28/05/20	Tue 16/06/20	100%																								
273	Install CFA Foundation Piles (45# 750 and 600mm dia	6 d	Thu 28/05/20	Wed 3/06/20	100%																								
274	Install CFA Piles to Southern Wall (20# 600mm dia)	3 d	Sat 13/06/20	Tue 16/06/20	100%																								
275	Education Building	73 d	Tue 5/05/20	Sat 1/08/20	100%																								
276	Install CFA Piles to SW Wall (37 # 600mm dia)	6 d	Tue 5/05/20	Mon 11/05/20	100%																								
277	Install CFA Foundation Piles (52# 600mm dia)	10 d	Wed 22/07/20	Sat 1/08/20	100%																								
278	RETAINING WORKS	20 d	Wed 24/06/20	Thu 16/07/20	100%																								
279	Blockwork on Capping Beam Footing	20 d	Wed 24/06/20	Thu 16/07/20	100%																								
280	STRUCTURE WORKS	215 d	Tue 12/05/20	Fri 19/02/21	92%																								
281	RESIDENTIAL BUILDING (RB)	193.5 d	Tue 2/06/20	Tue 16/02/21	95%																								
282	Pile Trimming	10 d	Tue 2/06/20	Wed 17/06/20	100%																								
283	FRP Footings, Pile Caps & Beams	10 d	Thu 18/06/20	Mon 29/06/20	100%																								
284	FRP Lift Pits	10 d	Thu 18/06/20	Mon 29/06/20	100%																								
285	FRP Crane Base	6 d	Thu 4/06/20	Mon 15/06/20	100%																								
286	In Ground Services	20 d	Thu 2/07/20	Fri 24/07/20	100%																								
287	FRP Level 1 Slab On Ground	17 d	Thu 23/07/20	Tue 11/08/20	100%																								
288	Formwork (edge boards & set downs)	5 d	Thu 23/07/20	Tue 28/07/20	100%																								
289	Lay Plastic & Blinding layer	2 d	Sat 25/07/20	Mon 27/07/20	100%																								
290	Bottom Reinforcement	3 d	Wed 29/07/20	Fri 31/07/20	100%																								
291	Top Reinforcement	2 d	Sat 1/08/20	Mon 3/08/20	100%																								
292	Engineers Inspection & Rectification Works	1 d	Tue 4/08/20	Tue 4/08/20	100%																								
293	Concrete Pour	1 d	Wed 5/08/20	Wed 5/08/20	100%																								

[illegible]

[illegible]

Task Name		Dur	Start	Finish	% Complete	2020																								2021																							
						Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21																					
500	Paint and Repairs Eastern Face	20 d	Tue 9/02/21	Wed 3/03/21	0%																																																
501	Paint and Repairs Western Face	20 d	Thu 4/03/21	Fri 26/03/21	0%																																																
502	Paint and Repairs Southern Face	20 d	Sat 27/03/21	Fri 23/04/21	0%																																																
503	CONNECTION CANOPIES	50 d	Wed 7/04/21	Mon 7/06/21	0%																																																
504	Install Heritage - Residential Building Connection Canopy	20 d	Wed 7/04/21	Mon 3/05/21	0%																																																
505	Install Heritage - Educational Building Connection Canopy	20 d	Sat 15/05/21	Mon 7/06/21	0%																																																
506	SERVICES	270 d	Thu 2/07/20	Tue 22/06/21	56%																																																
507	SERVICES RESIDENTIAL BUILDING	176 d	Fri 9/10/20	Fri 4/06/21	58%																																																
508	L1 Run High Level Services	19 d	Fri 9/10/20	Fri 30/10/20	100%																																																
509	L2 Run High Level Services	15 d	Sat 31/10/20	Tue 17/11/20	100%																																																
510	L3 Run High Level Services	15 d	Wed 18/11/20	Fri 4/12/20	100%																																																
511	L4 Run High Level Services	10 d	Wed 9/12/20	Sat 19/12/20	90%																																																
512	L1 Rough In Trades Sequence, Hydraulic, Mechanical, Fir	10 d	Tue 27/10/20	Fri 6/11/20	100%																																																
513	L2 Rough In Trades Sequence, Hydraulic, Mechanical, Fir	10 d	Tue 24/11/20	Fri 4/12/20	100%																																																
514	L3 Rough In Trades Sequence, Hydraulic, Mechanical, Fir	10 d	Tue 15/12/20	Wed 13/01/21	100%																																																
515	L4 Rough In Trades Sequence, Hydraulic, Mechanical, Fir	8 d	Thu 14/01/21	Fri 22/01/21	75%																																																
516	Roof Plant Install Services	15 d	Wed 27/01/21	Fri 12/02/21	0%																																																
517	Level 1 Fitoff Services	10 d	Wed 31/03/21	Thu 15/04/21	0%																																																
518	Level 2 Fitoff Services	10 d	Fri 16/04/21	Fri 30/04/21	0%																																																
519	Level 3 Fitoff Services	10 d	Sat 1/05/21	Wed 12/05/21	0%																																																
520	Level 4 Fitoff Services	10 d	Thu 13/05/21	Mon 24/05/21	0%																																																
521	Commission Services	10 d	Tue 25/05/21	Fri 4/06/21	0%																																																
522	SERVICES EDUCATION BUILDING	143 d	Tue 1/12/20	Tue 22/06/21	8%																																																
523	L1 Run High Level Services	10 d	Tue 1/12/20	Tue 15/12/20	90%																																																
524	L2 Run High Level Services	10 d	Sat 16/01/21	Sat 30/01/21	0%																																																
525	L3 Run High Level Services	10 d	Mon 1/02/21	Thu 11/02/21	0%																																																
526	L4 Run High Level Services	6 d	Fri 12/02/21	Thu 18/02/21	0%																																																
527	L1 Rough In Trades Sequence, Hydraulic, Mechanical, Fir	10 d	Sat 19/12/20	Mon 18/01/21	0%																																																
528	L2 Rough In Trades Sequence, Hydraulic, Mechanical, Fir	10 d	Fri 29/01/21	Tue 9/02/21	0%																																																
529	L3 Rough In Trades Sequence, Hydraulic, Mechanical, Fir	10 d	Tue 16/02/21	Fri 26/02/21	0%																																																
530	L4 Rough In Trades Sequence, Hydraulic, Mechanical, Fir	8 d	Sat 27/02/21	Mon 8/03/21	0%																																																
531	Roof Plant Install Services	10 d	Tue 9/03/21	Fri 19/03/21	0%																																																
532	Level 2 Fitoff Services	8 d	Sat 15/05/21	Mon 24/05/21	0%																																																
533	Level 3 Fitoff Services	6 d	Tue 25/05/21	Mon 31/05/21	0%																																																
534	Level 4 Fitoff Services	6 d	Tue 1/06/21	Mon 7/06/21	0%																																																
535	Commission Services	10 d	Tue 8/06/21	Tue 22/06/21	0%																																																
536	SERVICES HERITAGE BUILDING	263 d	Thu 2/07/20	Thu 10/06/21	80%																																																
537	L1 Rough In Trades Sequence, Hydraulic, Mechanical, Fir	63 d	Thu 2/07/20	Sat 12/09/20	100%																																																
538	L2 Rough In Trades Sequence, Hydraulic, Mechanical, Fir	60 d	Mon 14/09/20	Wed 25/11/20	100%																																																
539	L3 Rough In Trades Sequence, Hydraulic, Mechanical, Fir	40 d	Thu 26/11/20	Fri 5/02/21	100%																																																
540	Level 1 Fitoff Services	10 d	Thu 22/04/21	Thu 6/05/21	0%																																																
541	Level 2 Fitoff Services	10 d	Fri 7/05/21	Tue 18/05/21	0%																																																
542	Level 3 Fitoff Services	10 d	Wed 19/05/21	Sat 29/05/21	0%																																																
543	Commission Services	10 d	Mon 31/05/21	Thu 10/06/21	0%																																																
544	FINISHES	180 d	Wed 7/10/20	Mon 7/06/21	16%																																																
545	FINISHES RESIDENTIAL BUILDING STUDENT ACCOMMODATION	178 d	Wed 7/10/20	Fri 4/06/21	25%																																																
546	L1 Mark Up Slab	2 d	Wed 7/10/20	Thu 8/10/20	100%																																																
547	L1 Frame Partitions	10 d	Thu 15/10/20	Mon 26/10/20	100%																																																
548	L1 Frame Ceilings	8 d	Thu 10/12/20	Fri 18/12/20	75%																																																
549	L1 Sheet, Set & Sand Partitions	8 d	Sat 19/12/20	Fri 15/01/21	100%																																																
550	L1 Sheet, Set & Sand Ceilings	10 d	Sat 16/01/21	Sat 30/01/21	75%																																																
551	L1 Membrane and Tiling	10 d	Mon 1/02/21	Thu 11/02/21	75%																																																
552	L1 Door Hardware	10 d	Fri 12/02/21	Tue 23/02/21	0%																																																
553	L1 Joinery	10 d	Wed 24/02/21	Sat 6/03/21	0%																																																
554	L1 Floor Finishes	10 d	Mon 8/03/21	Thu 18/03/21	0%																																																
555	L1 Paint	10 d	Fri 19/03/21	Tue 30/03/21	0%																																																
556	L1 FFE	5 d	Wed 31/03/21	Fri 9/04/21	0%																																																
557	L1 Clean and Defects	5 d	Sat 10/04/21	Thu 15/04/21	0%																																																
558	L1 Cafeteria and Kitchen Fitout	40 d	Fri 16/04/21	Fri 4/06/21	0%																																																
559	L2 Mark Up Slab	1 d	Thu 29/10/20	Thu 29/10/20	100%																																																
560	L2 Frame Partitions	10 d	Thu 12/11/20	Mon 23/11/20	100%																																																
561	L2 Frame Ceilings	6 d	Wed 13/01/21	Tue 19/01/21	90%																																																
562	L2 Sheet, Set & Sand Partitions	8 d	Wed 20/01/21	Mon 1/02/21	75%																																																
563	L2 Sheet, Set & Sand Ceilings	10 d	Tue 2/02/21	Fri 12/02/21	0%																																																
564	L2 Membrane and Tiling	10 d	Sat 13/02/21	Wed 24/02/21	0%																																																
565	L2 Door Hardware	5 d	Thu 25/02/21	Tue 2/03/21	0%																																																
566	L2 Joinery	10 d	Mon 1/03/21	Thu 11/03/21	0%																																																
567	L2 Floor Finishes	15 d	Fri 12/03/21	Mon 29/03/21	0%																																																
568	L2 Paint	10 d	Tue 30/03/21	Wed 14/04/21	0%																																																

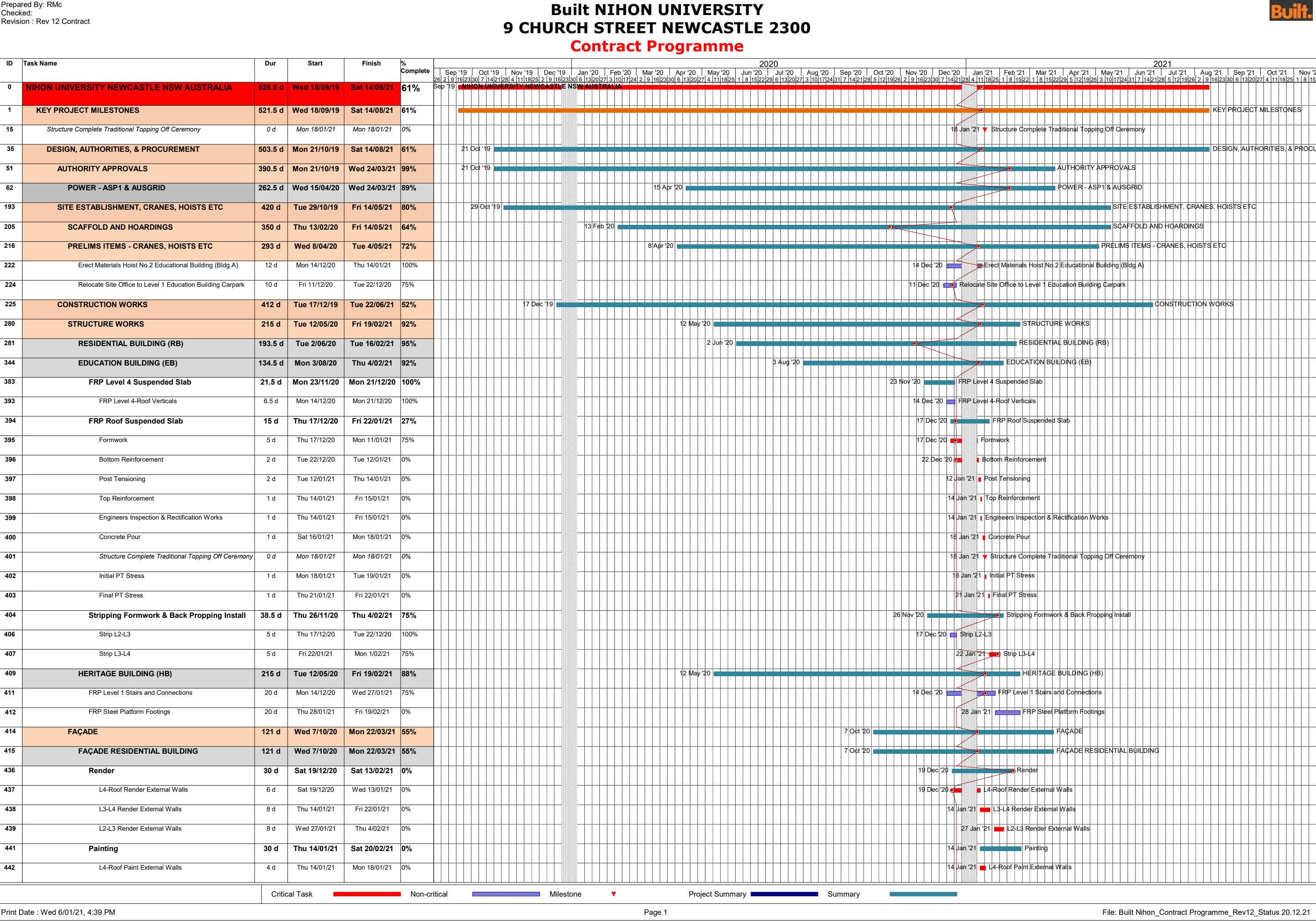
[illegible]

Built NIHON UNIVERSITY
9 CHURCH STREET NEWCASTLE 2300
Contract Programme



ID	Task Name	Dur	Start	Finish	% Complete	2020												2021													
						Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21
660	Final Connections & Terminations	1 d	Fri 19/03/21	Sat 20/03/21	0%																										
661	Energisation of Kiosk Substation	1 d	Sat 20/03/21	Mon 22/03/21	0%																										
662	Permanent Power Available	0 d	Mon 22/03/21	Mon 22/03/21	0%																										
663	TELSTRA	11 d	Thu 25/02/21	Wed 10/03/21	0%																										
664	Trench Excavation \ Expose Existing Conduits	3 d	Thu 25/02/21	Mon 1/03/21	0%																										
665	Demolish \ Remove Redundant Pits	1 d	Mon 1/03/21	Tue 2/03/21	0%																										
666	Reconstruct Pits \ Lower Xtg Pits	3 d	Tue 2/03/21	Fri 5/03/21	0%																										
667	Realign Xtg Conduits \ Cables	2 d	Fri 5/03/21	Mon 8/03/21	0%																										
668	Backfill & Compact	2 d	Mon 8/03/21	Wed 10/03/21	0%																										
669	TPG NBN	40.5 d	Mon 18/01/21	Tue 9/03/21	0%																										
670	Replace Damaged Fibre to Police Station	1 d	Mon 18/01/21	Mon 18/01/21	0%																										
671	Re-route Xtg Conduits/Cables	3 d	Mon 1/03/21	Thu 4/03/21	0%																										
672	Raise Xtg Pit	1 d	Thu 4/03/21	Fri 5/03/21	0%																										
673	Testing & Commissioning	1 d	Fri 5/03/21	Sat 6/03/21	0%																										
674	Backfill & Compact	2 d	Sat 6/03/21	Tue 9/03/21	0%																										
675	NBN Co.	7 d	Mon 1/03/21	Tue 9/03/21	0%																										
676	Modifying Node & Pillar Plinths	2 d	Mon 1/03/21	Wed 3/03/21	0%																										
677	Adjusting/Jointing Affected Cables	3 d	Wed 3/03/21	Sat 6/03/21	0%																										
678	Testing & Commissioning	1 d	Sat 6/03/21	Mon 8/03/21	0%																										
679	Backfill & Compact	1 d	Mon 8/03/21	Tue 9/03/21	0%																										
680	VOCUS NBN	11 d	Mon 1/03/21	Sat 13/03/21	0%																										
681	Supply & Install New Pits	1 d	Mon 1/03/21	Tue 2/03/21	0%																										
682	Re-route Xtg Conduits/Cables	1 d	Tue 2/03/21	Wed 3/03/21	0%																										
683	Raise Xtg Pit	1 d	Wed 3/03/21	Thu 4/03/21	0%																										
684	New Fibre from Xtg to New Comms Room	5 d	Thu 4/03/21	Wed 10/03/21	0%																										
685	Testing & Commissioning	1 d	Wed 10/03/21	Thu 11/03/21	0%																										
686	Backfill & Compact	2 d	Thu 11/03/21	Sat 13/03/21	0%																										
687	CHURCH STREET FOOTPATH & CIVIL WORKS	77 d	Sat 13/03/21	Wed 23/06/21	0%																										
688	Demolish Existing Kerb & Gutter	6 d	Sat 13/03/21	Sat 20/03/21	0%																										
689	Stormwater & Kerb Inlet Pits	8 d	Thu 18/03/21	Sat 27/03/21	0%																										
690	FRP Education Building Driveway	6 d	Sat 20/03/21	Sat 27/03/21	0%																										
691	FRP Eastern Driveway to Police Station	8 d	Sat 27/03/21	Sat 10/04/21	0%																										
692	New Kerb & Gutter - Sandstone	15 d	Sat 27/03/21	Mon 19/04/21	0%																										
693	Reconstruction of Kerb Inlet, Pramp Ramps & Kerbs - Grand Hotel	8 d	Mon 19/04/21	Sat 1/05/21	0%																										
694	Milling of Xtg Asphalt	6 d	Sat 1/05/21	Sat 8/05/21	0%																										
695	Asphalt Carriageway & Repairs Outside Grand Hotel	6 d	Sat 8/05/21	Sat 15/05/21	0%																										
696	Pedestrian Crossing & Concrete Blisters	5 d	Sat 15/05/21	Fri 21/05/21	0%																										
697	Paving Stage 1 RB	10 d	Sat 15/05/21	Thu 27/05/21	0%																										
698	Paving Stage 2 HB	10 d	Thu 27/05/21	Tue 8/06/21	0%																										
699	Paving Stage 3 EB	10 d	Tue 8/06/21	Wed 23/06/21	0%																										
700	LANDSCAPING	45.5 d	Sat 15/05/21	Sat 10/07/21	0%																										
701	Landscape and Planting to Southern Bounday	10 d	Sat 15/05/21	Wed 26/05/21	0%																										
702	Landscape and Planting to Western Boundary	10 d	Thu 27/05/21	Mon 7/06/21	0%																										
703	Landscape and Planting Northern	15 d	Wed 23/06/21	Sat 10/07/21	0%																										
704	Zen Gardens Planting and Stone Work	20 d	Wed 19/05/21	Thu 10/06/21	0%																										
705	VERTICAL TRANSPORTATION	124.5 d	Mon 11/01/21	Sat 19/06/21	0%																										
706	LIFTS 1&2 RES																														

Appendix E – Four Week Programme



ID	Task Name	Dur	Start	Finish	% Complete	2020												2021																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
						Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
443	L3-L4 Paint External Walls	6 d	Wed 27/01/21	Tue 2/02/21	0%																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</

ID	Task Name	Dur	Start	Finish	% Complete	2020												2021																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
						Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
610	L3 Mark Up Slab	2 d	Sat 16/01/21	Mon 18/01/21	0%																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	</

Appendix F – Monthly Progress Photos

Building A – Education

Level 1



Photo 01

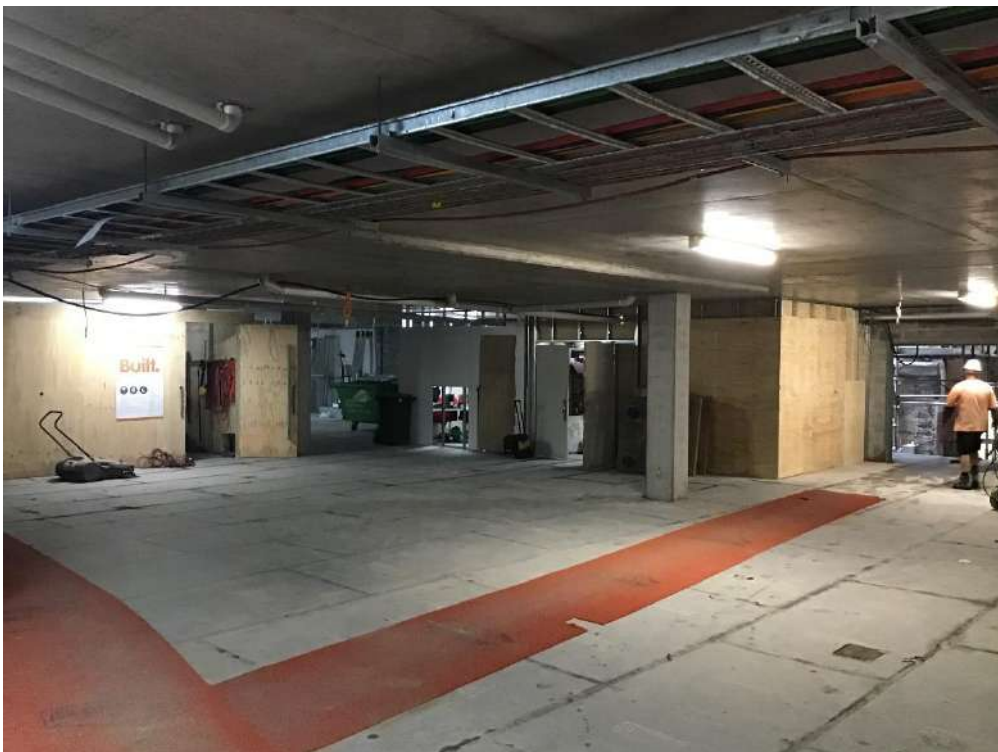


Photo 02



Photo 03

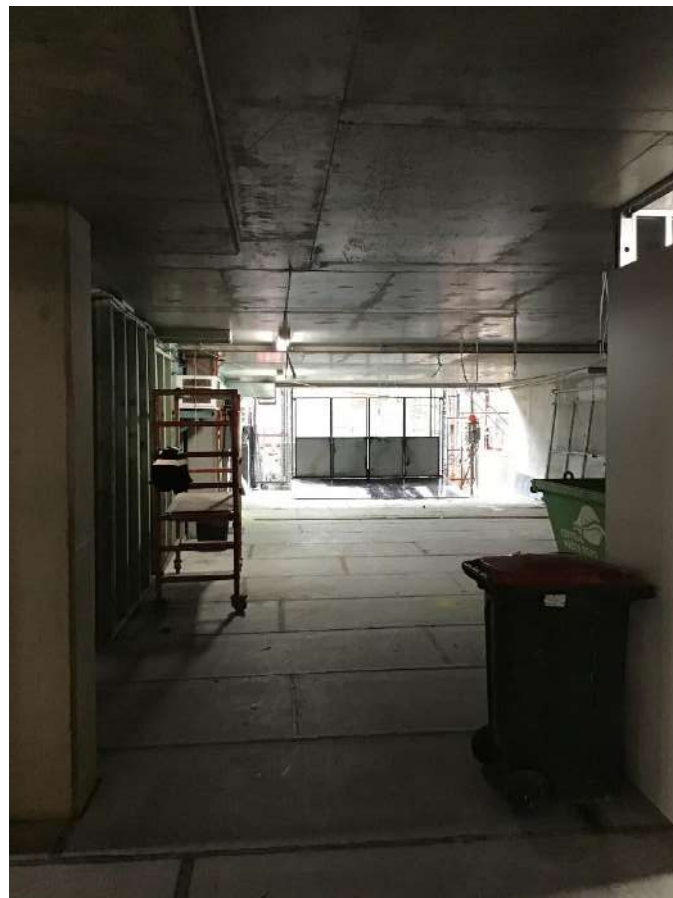


Photo 04

Level 2



Photo 05



Photo 06



Photo 07



Photo 08

Level 3



Photo 09



Photo 10



Photo 11

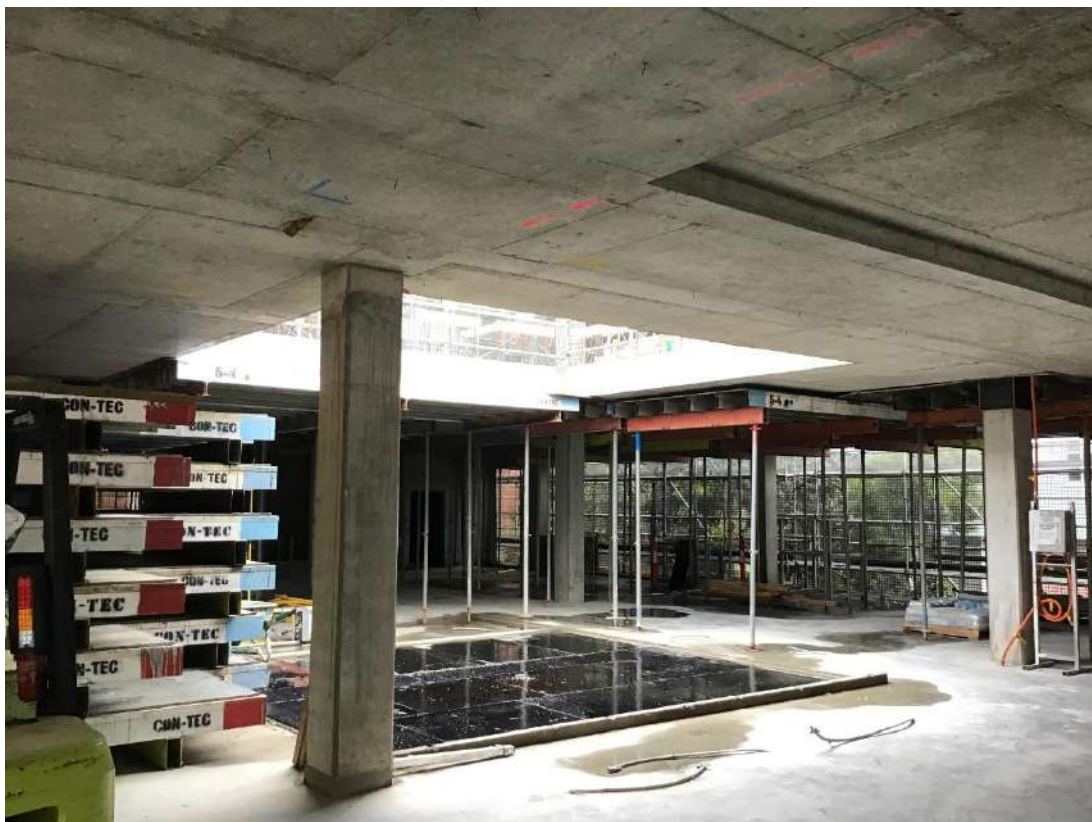


Photo 12

Level 4/5



Photo 13



Photo 14



Photo 15



Photo 16

Building B – Heritage Courthouse

Level 1



Photo 17



Photo 18



Photo 19



Photo 20



Photo 21



Photo 22



Photo 23



Photo 24



Photo 25



Photo 26



Photo 27



Photo 28



Photo 29



Photo 30



Photo 31



Photo 32



Photo 33



Photo 34



Photo 35



Photo 36



Photo 37



Photo 38



Photo 39



Photo 40



Photo 41



Photo 42



Photo 43

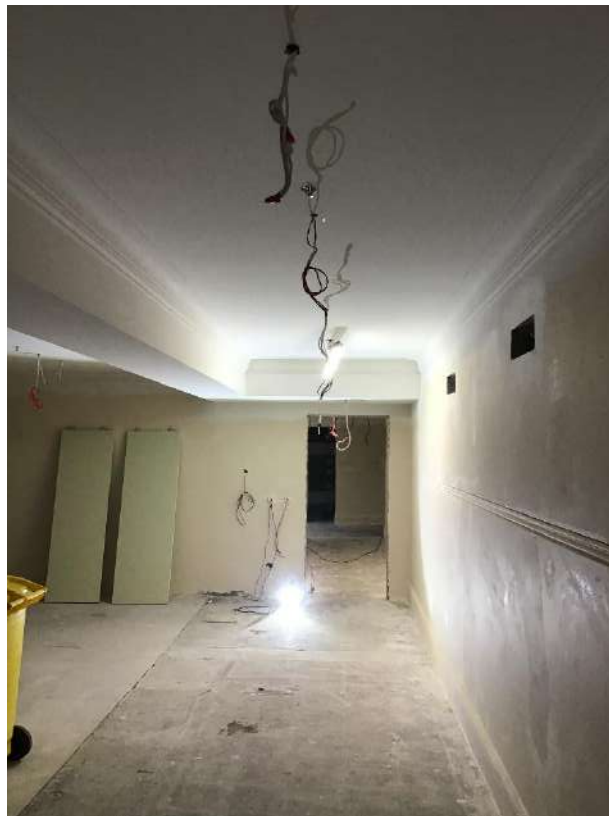


Photo 44



Photo 45



Photo 46

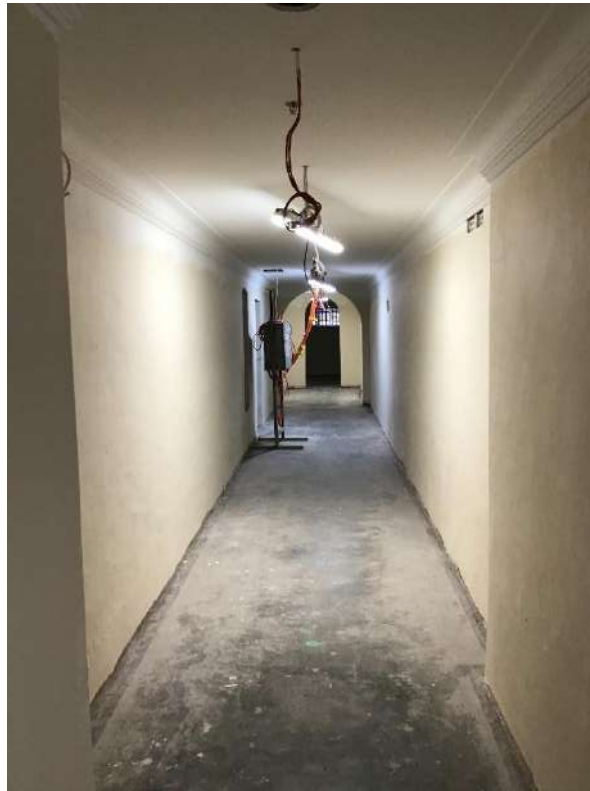


Photo 47

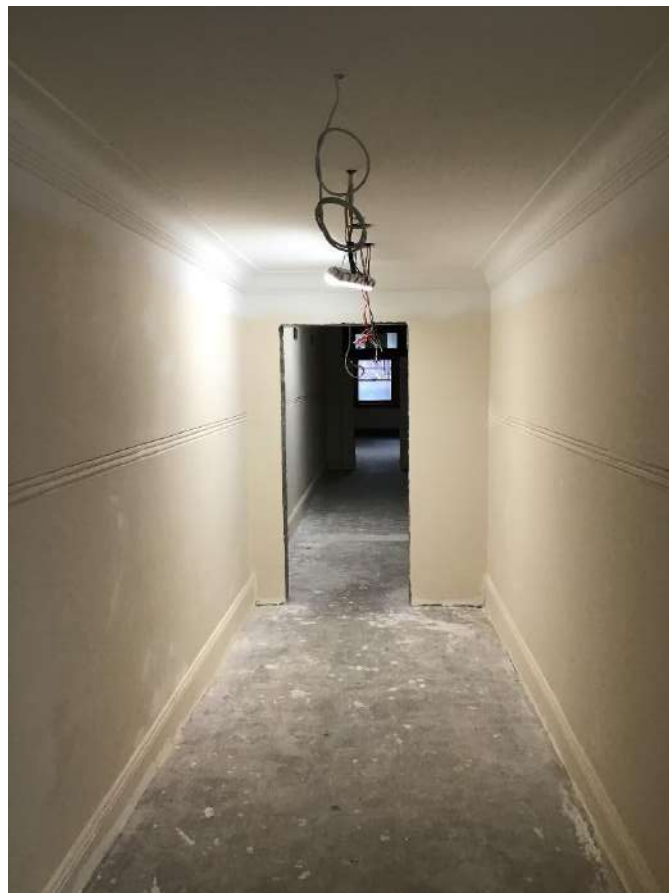


Photo 48

Level 2



Photo 49



Photo 50



Photo 51

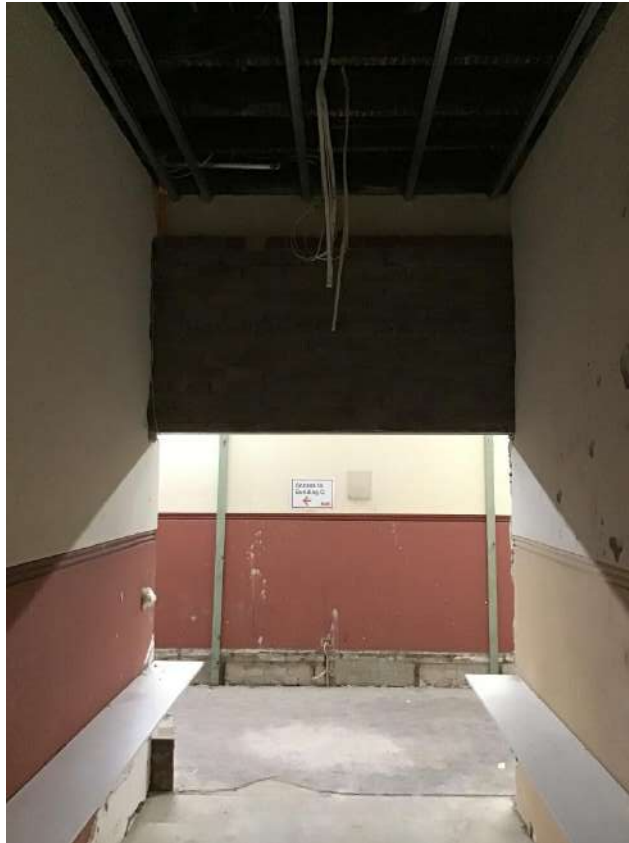


Photo 52



Photo 53



Photo 54



Photo 55



Photo 56



Photo 57

External



Photo 58



Photo 59



Photo 60

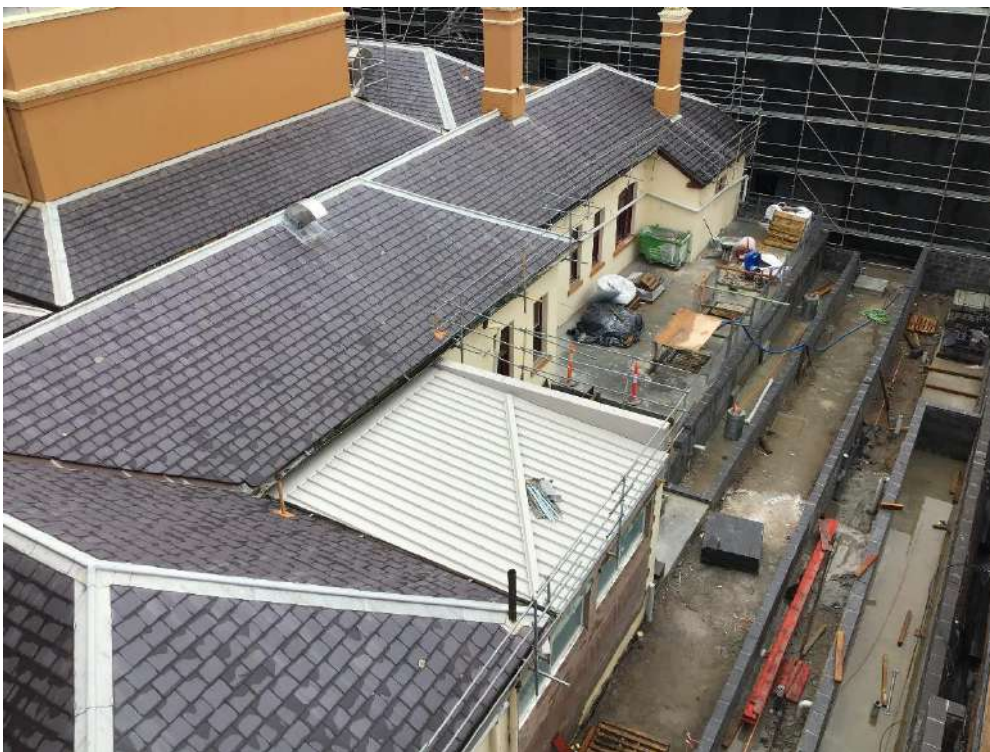


Photo 61



Photo 62



Photo 63



Photo 64

Building C – Residential

Level 1



Photo 65

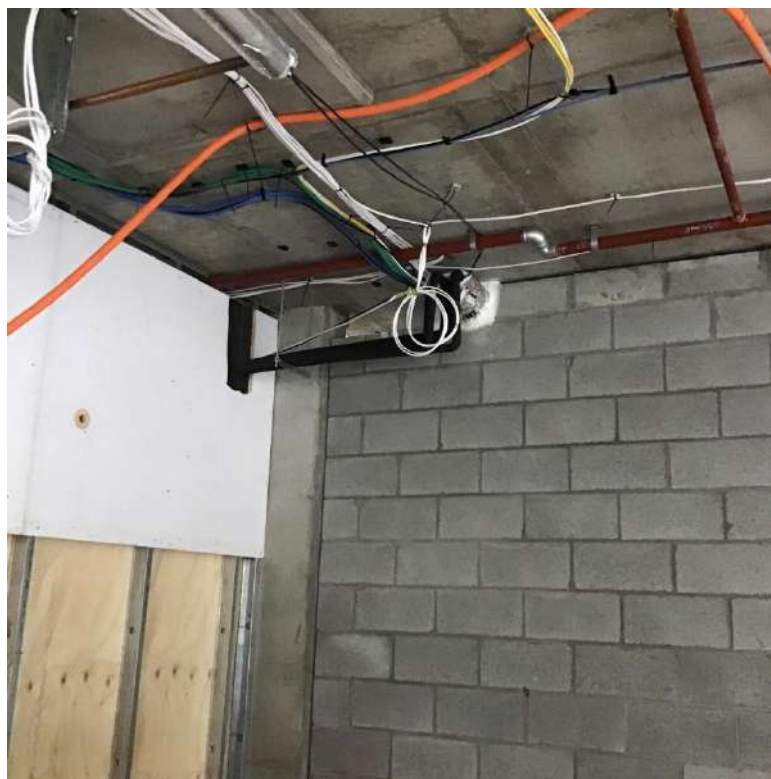


Photo 66



Photo 67

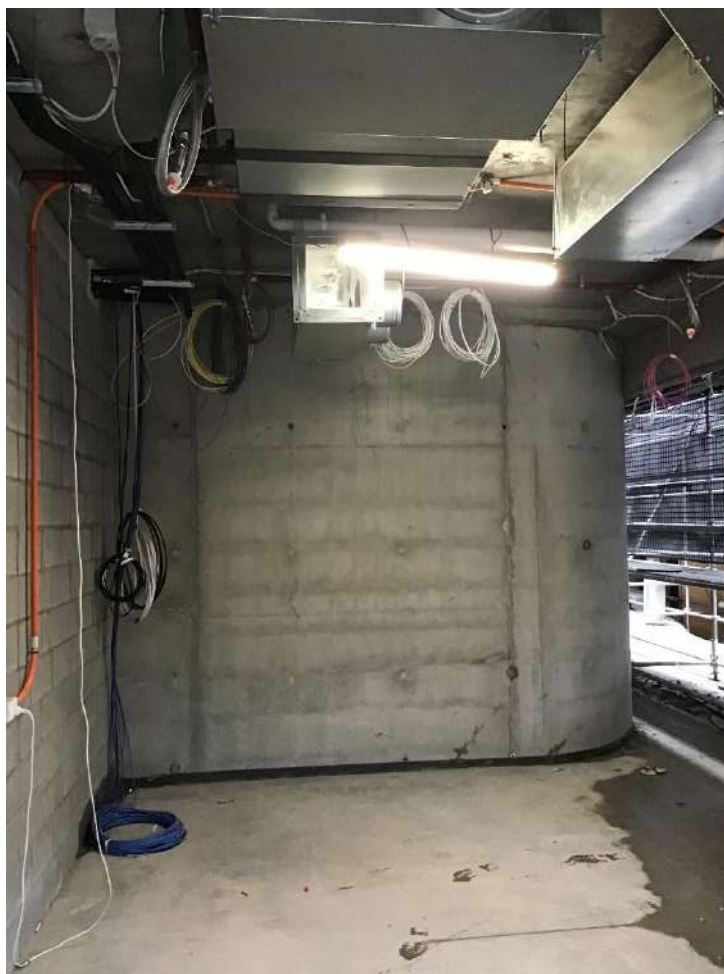


Photo 68



Photo 69



Photo 71



Photo 72



Photo 73



Photo 74



Photo 75



Photo 76



Photo 77



Photo 78



Photo 79



Photo 80



Photo 81



Photo 82



Photo 83



Photo 84



Photo 85



Photo 86



Photo 87

Level 2



Photo 88



Photo 89



Photo 90



Photo 91

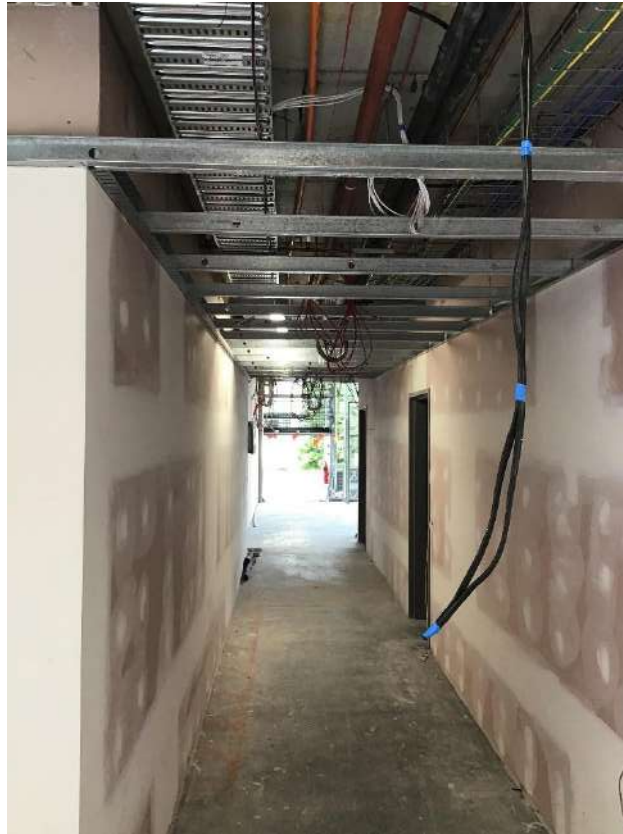


Photo 92



Photo 93



Photo 94



Photo 95



Photo 96



Photo 97

Level 3



Photo 98



Photo 99

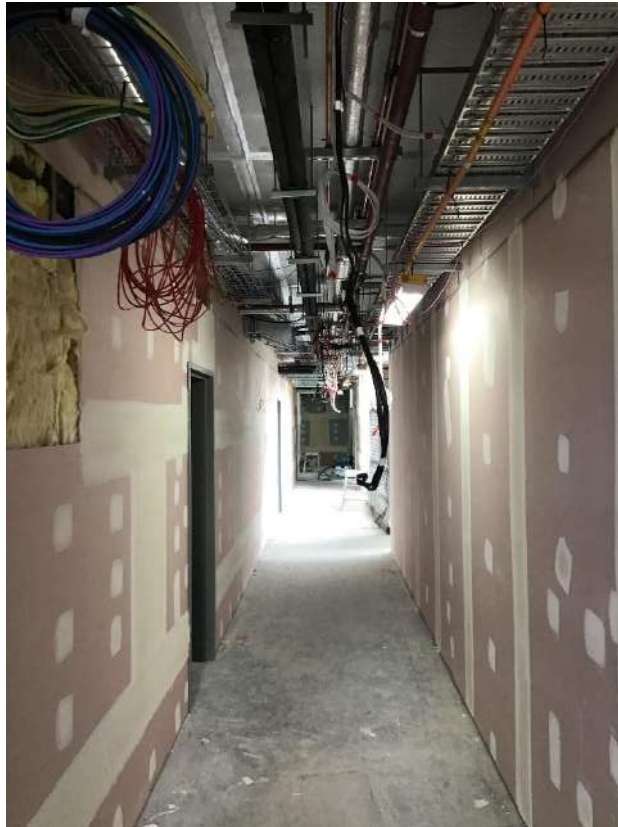


Photo 100



Photo 101



Photo 102



Photo 103

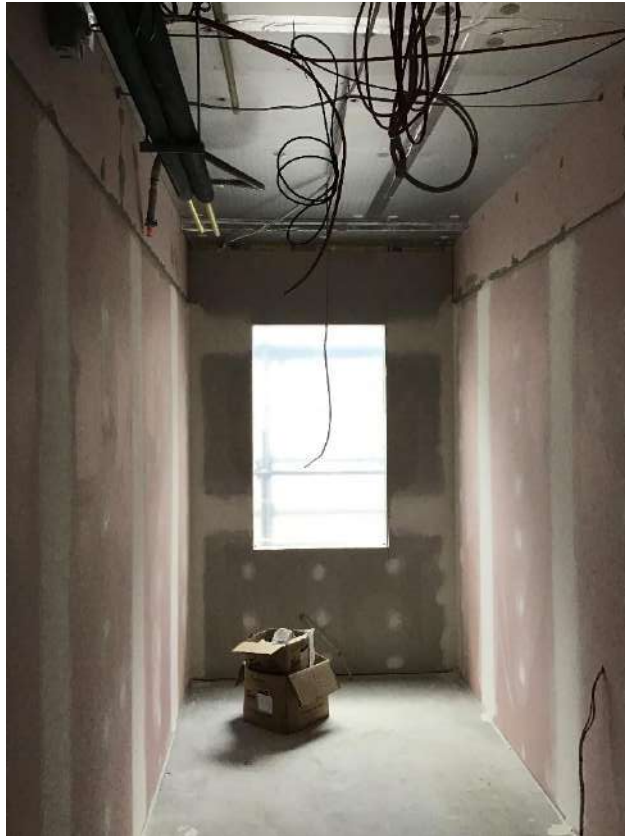


Photo 104



Photo 105



Photo 106

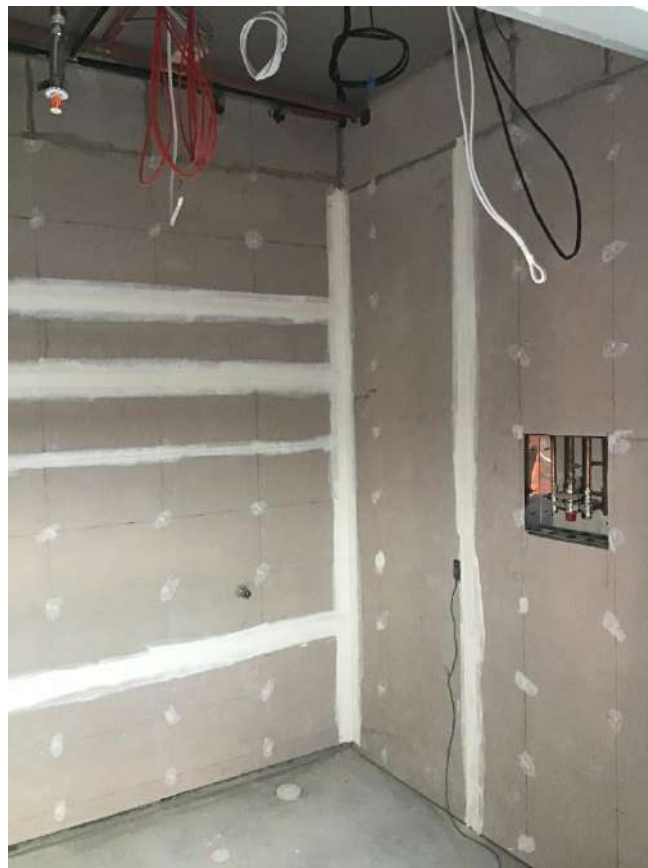


Photo 107



Photo 108



Photo 109



Photo 110



Photo 111



Photo 112



Photo 113



Photo 114



Photo 115



Photo 116

Level 4



Photo 117



Photo 118



Photo 119



Photo 120



Photo 121



Photo 122



Photo 123



Photo 124

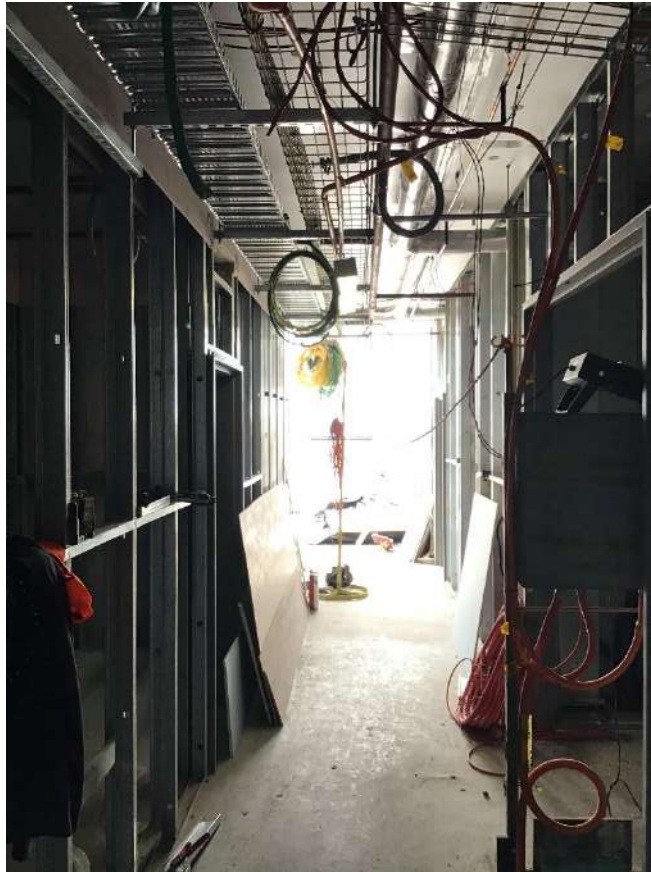


Photo 125



Photo 126



Photo 127



Photo 128



Photo 129



Photo 130

Roof Level



Photo 131



Photo 132



Photo 133

External & Overview



Photo 134



Photo 135



Photo 136



Photo 137

Appendix G – Green Star Pathway Status

Appendix H – Workflow Status

Nihon University

Built Pty Ltd

Search Export To Excel

Project: Nihon University

Filter: Type: Shop Drawing

Generated Mrs Olivia Ryan, Built Pty Ltd

Generated Monday, 21 December 2020 12:57:14 PM

Shop Drawings to be AMENDED and REISSUED AFC

Showing Result 1 to 622

File	Document No	Title	Revis	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	8657 - J06 - Closet Teachers Rooms - Type 1 & 2 - RA - For Approval	8657 - J06 - Closet Teachers Rooms - Type 1 & 2 - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	23/10/2020	29/09/2020	Shop Drawing
pdf	8657 - J07A - Teachers Kitchen Type 1 - RA - For Approval	8657 - J07A - Teachers Kitchen Type 1 - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	23/10/2020	29/09/2020	Shop Drawing
pdf	8657 - J07B - Teachers Kitchen Type 2 - RA - For Approval	8657 - J07B - Teachers Kitchen Type 2 - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	23/10/2020	29/09/2020	Shop Drawing
pdf	8657 - J08 - Teachers Bedhead - RA - For Approval	8657 - J08 - Teachers Bedhead - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	23/10/2020	29/09/2020	Shop Drawing
pdf	8657 - J09 - Teachers Shelving - RA - For Approval	8657 - J09 - Teachers Shelving - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	23/10/2020	29/09/2020	Shop Drawing
pdf	8657 - J10 - Teachers Desk & Shelving - RA - For Approval	8657 - J10 - Teachers Desk & Shelving - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	23/10/2020	29/09/2020	Shop Drawing
pdf	8657 - J11A - Cupboard Student Lobbies - RA - For Approval	8657 - J11A - Cupboard Student Lobbies - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	23/10/2020	29/09/2020	Shop Drawing

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File	Document No	Title	Revis	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	8657 - J11B - Cupboard Student Lobbies - RA - For Approval	8657 - J11B - Cupboard Student Lobbies - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	23/10/2020	29/09/2020	Shop Drawing
pdf	8657 - J12 - Vanity Student Lobbies - RA - For Approval	8657 - J12 - Vanity Student Lobbies - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	23/10/2020	29/09/2020	Shop Drawing
pdf	8657 - J13 - J14 - Closet & Shelving Student Rooms - RA - For Approval	8657 - J13 - J14 - Closet & Shelving Student Rooms - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	23/10/2020	29/09/2020	Shop Drawing
pdf	8657 - J15 - Pantry Staff Room - RA - For Approval	8657 - J15 - Pantry Staff Room - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	19/10/2020	01/10/2020	Shop Drawing
pdf	8657 - J16 - Bathroom Shelving Staff Room - RA - For Approval	8657 - J16 - Bathroom Shelving Staff Room - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	19/10/2020	01/10/2020	Shop Drawing
pdf	8657 - J17 - Kitchen - L1 - RA - For Approval	8657 - J17 - Kitchen - L1 - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	19/10/2020	01/10/2020	Shop Drawing
pdf	8657 - J18 - Kitchen - L2 & L3 - RA - For Approval	8657 - J18 - Kitchen - L2 & L3 - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	19/10/2020	01/10/2020	Shop Drawing

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File	Document No	Title	Revis	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	8657 - J19 - Kitchen - Existing Building - L3 - RA - For Approval	8657 - J19 - Kitchen - Existing Building - L3 - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	19/10/2020	01/10/2020	Shop Drawing
pdf	8657 - J20 - Pantry - Existing Building - L2 - RA - For Approval	8657 - J20 - Pantry - Existing Building - L2 - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	19/10/2020	01/10/2020	Shop Drawing
pdf	8657 - J27 - Cleaner Storage - RA - For Approval	8657 - J27 - Cleaner Storage - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	11/12/2020	29/10/2020	Shop Drawing
pdf	8657 - Vanity 1 Bowl - Typical - RA - For Approval	8657 - Vanity 1 Bowl - Typical - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	23/10/2020	29/09/2020	Shop Drawing
pdf	8657 - Vanity 2 Bowl - Typical - RA - For Approval	8657 - Vanity 2 Bowl - Typical - RA - For Approval	A	Approved Subject to Comments	Architectural	Pluim Joinery P/L	23/10/2020	29/09/2020	Shop Drawing
pdf	895-BC-L2-CP	Residential Building C Level 2 - Concrete profile	B	Approved Subject to Comments	Structural	Climbform Engineering	10/08/2020	30/06/2020	Shop Drawing
pdf	895-BC-L2-TL	Residential Building C Level 2 - Table layout	B	Approved	Structural	Climbform Engineering	10/08/2020	30/06/2020	Shop Drawing
pdf	AU21030 - Nihon University Newcastle - AA 23-09-2020	AU21030 - Nihon University Newcastle - AA 23-09-2020	001	Reviewed with Comments	Smoke Doors	Smoke Control	11/12/2020	16/10/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
zip	FD-01	Fire Detection System Schematic	A	Reviewed with Comments	Fire-Dry Shop Drawings	ARA Fire	11/12/2020	21/08/2020	Shop Drawing
pdf	FD-02	EWIS System Schematic	A	Reviewed with Comments	Fire-Dry Shop Drawings	ARA Fire	11/12/2020	21/08/2020	Shop Drawing
pdf	H-17 Syfonic - 3970-819V1 - EDUCATION - LEVEL 4 - SANITARY DRAINAGE REV C	H-17 Syfonic Mark-Up	1	Reviewed with Comments	Hydraulic	Gerrard Murphy (Drainage) Pty Limited	20/08/2020	30/07/2020	Shop Drawing
pdf	INPT19226-0000	Typical Shear Details	0	Approved Subject to Comments	Post Tensioning Shop Drawing	Interspan Pty Ltd	08/09/2020	20/08/2020	Shop Drawing
dwg	INPT19226-1400-DWG	ROOF RESIDENTIAL GENERAL ARRANGEMENT PLAN	A	Approved	Structural	Interspan Pty Ltd	12/10/2020	30/09/2020	Shop Drawing
zip	MS06-00	MULTIPURPOSE HALL PLANTROOM - 01	2	Reviewed with Comments	Mechanical	Coles Refrigeration & Air Conditioning	03/12/2020	25/08/2020	Shop Drawing
dwg	MS06-00_dwg	MULTIPURPOSE HALL PLANTROOM - 01	2	Reviewed with Comments	Mechanical	Coles Refrigeration & Air Conditioning	03/12/2020	25/08/2020	Shop Drawing

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File	Document No	Title	Revis	Status	Discipline	Organization	Date Modified	Revision Date	Type
zip	MS06-01	MULTIPURPOSE HALL PLANTROOM - 02	2	Reviewed with Comments	Mechanical	Coles Refrigeration & Air Conditioning	03/12/2020	25/08/2020	Shop Drawing
dwg	MS06-01_dwg	MULTIPURPOSE HALL PLANTROOM - 02	2	Reviewed with Comments	Mechanical	Coles Refrigeration & Air Conditioning	03/12/2020	25/08/2020	Shop Drawing
zip	MSSB	MSSB-2 Residential	2	Approved Subject to Comments	Mechanical	Coles Refrigeration & Air Conditioning Pty Ltd	15/12/2020	23/11/2020	Shop Drawing
zip	PD/MSB/REV2	Main switch board	1	Approved Subject to Comments	Electrical Shop Drawings	Mailec Electrical Pty Ltd	08/09/2020	28/07/2020	Shop Drawing
pdf	Q9613-01RevB AFM	Barrisol Shop Drawing 01	B	Approved Subject to Comments	Architectural	Barrisol Ryan	22/10/2020	09/09/2020	Shop Drawing
pdf	Q9613-02RevB AFM	Barrisol Shop Drawing 02	B	Approved Subject to Comments	Architectural	Barrisol Ryan	22/10/2020	09/09/2020	Shop Drawing
PNG	WSD013	WSD013 Updated Awning Window Detail	A	Approved Subject to Comments	Architectural	F&C Glass and Aluminium	10/12/2020	01/12/2020	Shop Drawing

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File	Document No	Title	Revis	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	1-LA101	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-LA102	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-LA103	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-LA104	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-LA105	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-LA106	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-LA107	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-LA108	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing

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File	Document No	Title	Revis	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	1-LA109	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-LA110	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-LA111	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-LA112	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-LA113	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-LA114	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-LA115	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-LA116	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	1-MP01	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-MP02	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-MP03	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-MP04	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-MP05	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-MU101	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-MU102	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-MU103	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	1-MU104	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-MU105	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-MU106	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-MU107	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-MU108	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-MU109	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-MU110	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-MU111	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing

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File	Document No	Title	Revis	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	1-MU112	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-MU113	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-MU114	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	1-MU115	EDUCATION BUILDING - FACADE MULLION	0	For Construction	Structural	Dewar Design & Detailing	18/12/2020	18/12/2020	Shop Drawing
pdf	2-LA101	RESIDENTIAL BUILDING - MULLION	0	For Construction	Structural	Dewar Design & Detailing	16/12/2020	16/12/2020	Shop Drawing
pdf	2-LA102	RESIDENTIAL BUILDING - MULLION	0	For Construction	Structural	Dewar Design & Detailing	16/12/2020	16/12/2020	Shop Drawing
pdf	2-LA103	RESIDENTIAL BUILDING - MULLION	0	For Construction	Structural	Dewar Design & Detailing	16/12/2020	16/12/2020	Shop Drawing
pdf	2-LA104	RESIDENTIAL BUILDING - MULLION	0	For Construction	Structural	Dewar Design & Detailing	16/12/2020	16/12/2020	Shop Drawing
pdf	2-LA105	RESIDENTIAL BUILDING - MULLION	0	For Construction	Structural	Dewar Design & Detailing	16/12/2020	16/12/2020	Shop Drawing
pdf	2-MP01	RESIDENTIAL BUILDING - MULLION	0	For Construction	Structural	Dewar Design & Detailing	16/12/2020	16/12/2020	Shop Drawing

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File	Document No	Title	Revis	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	2-MP02	RESIDENTIAL BUILDING - MULLION	0	For Construction	Structural	Dewar Design & Detailing	16/12/2020	16/12/2020	Shop Drawing
pdf	2-MP03	RESIDENTIAL BUILDING - MULLION	0	For Construction	Structural	Dewar Design & Detailing	16/12/2020	16/12/2020	Shop Drawing
pdf	2-MU101	RESIDENTIAL BUILDING - MULLION	0	For Construction	Structural	Dewar Design & Detailing	16/12/2020	16/12/2020	Shop Drawing
pdf	2-MU102	RESIDENTIAL BUILDING - MULLION	0	For Construction	Structural	Dewar Design & Detailing	16/12/2020	16/12/2020	Shop Drawing
pdf	2-MU103	RESIDENTIAL BUILDING - MULLION	0	For Construction	Structural	Dewar Design & Detailing	16/12/2020	16/12/2020	Shop Drawing
pdf	2-MU104	RESIDENTIAL BUILDING - MULLION	0	For Construction	Structural	Dewar Design & Detailing	16/12/2020	16/12/2020	Shop Drawing
pdf	6746	Services Layout - Commercial Kitchen	C	For Construction	Kitchen	J&H Commercial Kitchens	12/11/2020	10/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-00	DRAWING SCHEDULE	01	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	26/11/2020	Shop Drawing
dwg	8129-NIHON UNIVERSITY-SD- 00_CAD	DRAWING SCHEDULE	01	For Construction	Architectural	Arcadia	02/12/2020	26/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-01	LEVEL 01 FLOOR PLAN	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing

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File	Document No	Title	Revis	Status	Discipline	Organization	Date Modified	Revision Date	Type
dwg	8129-NIHON UNIVERSITY-SD- 01_CAD	LEVEL 01 FLOOR PLAN	00	For Construction	Architectural	Arcadia	02/12/2020	06/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-02	LEVEL 03 FLOOR PLAN	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing
dwg	8129-NIHON UNIVERSITY-SD- 02_CAD	LEVEL 03 FLOOR PLAN	00	For Construction	Architectural	Arcadia	02/12/2020	06/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-03	LEVEL 04 FLOOR PLAN	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing
dwg	8129-NIHON UNIVERSITY-SD- 03_CAD	LEVEL 04 FLOOR PLAN	00	For Construction	Architectural	Arcadia	02/12/2020	06/11/2020	Shop Drawing
dwg	8129-NIHON UNIVERSITY-SD- 04_CAD	ROOF LEVEL FLOOR PLAN	01	For Construction	Architectural	Arcadia	02/12/2020	26/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-05	OVERALL NORTH & SOUTH ELEVATION	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing
dwg	8129-NIHON UNIVERSITY-SD- 05_CAD	OVERALL NORTH & SOUTH ELEVATION	00	For Construction	Architectural	Arcadia	02/12/2020	06/11/2020	Shop Drawing

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pdf	8129-NIHON UNIVERSITY-SD-06	OUTER WEST & EAST ELEVATION	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing
dwg	8129-NIHON UNIVERSITY-SD- 06_CAD	OUTER WEST & EAST ELEVATION	00	For Construction	Architectural	Arcadia	02/12/2020	06/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-07	EXTERNAL SUNSCREENS NORTH ELEVATION - RESIDENTIAL	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-08	EXTERNAL SUNSCREENS NORTH ELEVATION - EDUCATIONAL	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing
dwg	8129-NIHON UNIVERSITY-SD- 08_CAD	EXTERNAL SUNSCREENS NORTH ELEVATION - EDUCATIONAL	00	For Construction	Architectural	Arcadia	02/12/2020	06/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-09	EXTERNAL SUNSCREENS WEST ELEVATION - EDUCATIONAL	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing

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dwg	8129-NIHON UNIVERSITY-SD- 09_CAD	EXTERNAL SUNSCREENS WEST ELEVATION - EDUCATIONAL	00	For Construction	Architectural	Arcadia	02/12/2020	06/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-10	ARCADIA ZEST® B25x40mm & B45x75mm FIXED EXTERNAL SUNSCREENS DETAIL	01	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	26/11/2020	Shop Drawing
dwg	8129-NIHON UNIVERSITY-SD- 10_CAD	ARCADIA ZEST® B25x40mm & B45x75mm FIXED EXTERNAL SUNSCREENS DETAIL	01	For Construction	Architectural	Arcadia	02/12/2020	26/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-10A	ARCADIA ZEST® B25x40mm & B45x75mm FIXED EXTERNAL SUNSCREENS DETAIL	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing

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dwg	8129-NIHON UNIVERSITY-SD- 10A_CAD	ARCADIA ZEST® B25x40mm & B45x75mm FIXED EXTERNAL SUNSCREENS DETAIL	00	For Construction	Architectural	Arcadia	02/12/2020	06/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-11	ARCADIA ZEST® B25x40mm & B45x75mm FIXED EXTERNAL SUNSCREENS DETAIL	01	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	26/11/2020	Shop Drawing
dwg	8129-NIHON UNIVERSITY-SD- 11_CAD	ARCADIA ZEST® B25x40mm & B45x75mm FIXED EXTERNAL SUNSCREENS DETAIL	01	For Construction	Architectural	Arcadia	02/12/2020	26/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-12	ARCADIA ZEST® B40x80mm FIXED PERGOLA BATTENS DETAIL	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing

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dwg	8129-NIHON UNIVERSITY-SD- 12_CAD	ARCADIA ZEST® B40x80mm FIXED PERGOLA BATTENS DETAIL	00	For Construction	Architectural	Arcadia	02/12/2020	06/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-13	ARCADIA ZEST® B40x80mm FIXED PERGOLA BATTENS DETAIL	01	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	26/11/2020	Shop Drawing
dwg	8129-NIHON UNIVERSITY-SD- 13_CAD	ARCADIA ZEST® B40x80mm FIXED PERGOLA BATTENS DETAIL	01	For Construction	Architectural	Arcadia	02/12/2020	26/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-14	ARCADIA ZEST® B40x80mm FIXED PERGOLA BATTENS DETAIL	01	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	26/11/2020	Shop Drawing
dwg	8129-NIHON UNIVERSITY-SD- 14_CAD	ARCADIA ZEST® B40x80mm FIXED PERGOLA BATTENS DETAIL	01	For Construction	Architectural	Arcadia	02/12/2020	26/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-15	ARCADIA ZEST® B40x80mm FIXED PERGOLA BATTENS DETAIL	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing

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pdf	8129-NIHON UNIVERSITY-SD-16	ARCADIA HUSH® 300 ACOUSTIC LOUVRES DETAIL	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing
dwg	8129-NIHON UNIVERSITY-SD- 16 CAD	ARCADIA HUSH® 300 ACOUSTIC LOUVRES DETAIL	00	For Construction	Architectural	Arcadia	02/12/2020	06/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-17	ARCADIA HUSH® 300 ACOUSTIC LOUVRES DETAIL	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing
dwg	8129-NIHON UNIVERSITY-SD- 17 CAD	ARCADIA HUSH® 300 ACOUSTIC LOUVRES DETAIL	00	For Construction	Architectural	Arcadia	02/12/2020	06/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-18	ARCADIA HUSH® 300 ACOUSTIC LOUVRES DETAIL	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing
dwg	8129-NIHON UNIVERSITY-SD- 18 CAD	ARCADIA HUSH® 300 ACOUSTIC LOUVRES DETAIL	00	For Construction	Architectural	Arcadia	02/12/2020	06/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-19	ARCADIA HUSH® 300 ACOUSTIC LOUVRES DOOR DETAIL	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing

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dwg	8129-NIHON UNIVERSITY-SD-19_CAD	ARCADIA HUSH® 300 ACOUSTIC LOUVRES DOOR DETAIL	00	For Construction	Architectural	Arcadia	02/12/2020	06/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-20	ARCADIA SPUR® EL1 160 NON ACOUSTIC LOUVRES DETAIL	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing
dwg	8129-NIHON UNIVERSITY-SD-20_CAD	ARCADIA SPUR® EL1 160 NON ACOUSTIC LOUVRES DETAIL	00	For Construction	Architectural	Arcadia	02/12/2020	06/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-21	ARCADIA SPUR® EL1 160 NON ACOUSTIC LOUVRES DETAIL	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing
dwg	8129-NIHON UNIVERSITY-SD-21_CAD	ARCADIA SPUR® EL1 160 NON ACOUSTIC LOUVRES DETAIL	00	For Construction	Architectural	Arcadia	02/12/2020	06/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-22	ARCADIA SPUR® EL1 160 NON ACOUSTIC LOUVRES DOOR DETAIL	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing

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dwg	8129-NIHON UNIVERSITY-SD- 22_CAD	ARCADIA SPUR® EL1- 160 NON ACOUSTIC LOUVRES DOOR DETAIL	00	For Construction	Architectural	Arcadia	02/12/2020	06/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-23	ARCADIA SPUR® EL1- 100 LOUVRES DETAIL	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing
dwg	8129-NIHON UNIVERSITY-SD- 23_CAD	ARCADIA SPUR® EL1- 100 LOUVRES DETAIL	00	For Construction	Architectural	Arcadia	02/12/2020	06/11/2020	Shop Drawing
pdf	8129-NIHON UNIVERSITY-SD-24	ARCADIA SPUR® EL1- 100 LOUVRES DETAIL	00	For Construction	Pergola & Louvre Screens	Arcadia	10/12/2020	06/11/2020	Shop Drawing
dwg	8129-NIHON UNIVERSITY-SD- 24_CAD	ARCADIA SPUR® EL1- 100 LOUVRES DETAIL	00	For Construction	Architectural	Arcadia	02/12/2020	06/11/2020	Shop Drawing
pdf	895-1	Wallform details	C	For Construction	Structural	Climbform Engineering	10/12/2020	10/08/2020	Shop Drawing
pdf	895-10	Stair C1 - Concrete outline & Formwork arrangement (Level 1 to Level 2)	F	For Construction	Structural	Climbform Engineering	10/12/2020	11/08/2020	Shop Drawing

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File	Document No	Title	Revis	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	895-16	Stair C1 - Concrete outline & Formwork arrangement (Level 2 to Roof)	B	For Construction	Structural	Climbform Engineering	10/12/2020	11/08/2020	Shop Drawing
pdf	895-20	Stair C2 - Concrete outlines & Formwork arrangement (Level 1 to Level 2)	E	For Construction	Structural	Climbform Engineering	10/12/2020	11/08/2020	Shop Drawing
pdf	895-23	Stair C2 - Concrete outlines & Formwork arrangement (Level 2 to Roof)	B	For Construction	Structural	Climbform Engineering	10/12/2020	03/09/2020	Shop Drawing
pdf	895-30	Lift C1 & C2 - Concrete ourlines & Formwork arrangement (Level 1 to Roof)	D	For Construction	Structural	Climbform Engineering	10/12/2020	03/09/2020	Shop Drawing
pdf	895-40	Lift A1 - Concrete ourline & Formwork arrangement (Level 1 to Roof)	C	For Construction	Structural	Climbform Engineering	10/12/2020	03/09/2020	Shop Drawing
pdf	895-50	Stair A1 - Concrete outline & Formwork arrangement (Level 1 to Level 2)	C	For Construction	Structural	Climbform Engineering	10/12/2020	24/08/2020	Shop Drawing

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pdf	895-51	Stair A1 - Concrete outline & Formwork arrangement (Level 2 to Roof)	B	For Construction	Structural	Climbform Engineering	10/12/2020	11/08/2020	Shop Drawing
pdf	895-52	Stair A1 - Section & Pour sequence	C	For Construction	Structural	Climbform Engineering	10/12/2020	11/08/2020	Shop Drawing
pdf	895-60	Stair A2 - Concrete outlines & Formwork arrangment (Level 1 to Roof)	D	For Construction	Structural	Climbform Engineering	10/12/2020	24/08/2020	Shop Drawing
pdf	895-61	Stair A2 - Section & Pour sequence (Level 1 to Roof)	D	For Construction	Structural	Climbform Engineering	10/12/2020	24/08/2020	Shop Drawing
pdf	895-70	Shear walls SW1 & SW2 - Concrete outline & Formwork arrangement (Level 1 to Level 4)	B	For Construction	Structural	Climbform Engineering	10/12/2020	24/08/2020	Shop Drawing
pdf	895-71	Shear walls SW1 & SW2 - Section & Pour sequence	B	For Construction	Structural	Climbform Engineering	07/09/2020	24/08/2020	Shop Drawing

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pdf	895-80	Shear wall SW3 - Concrete outline & Formwork arrangement (Level 1 to Roof)	B	For Construction	Structural	Climbform Engineering	10/12/2020	24/08/2020	Shop Drawing
pdf	895-BA-L2-CP	Education Building A Level 2 - Concrete profile	D	For Construction	Structural	Climbform Engineering	09/10/2020	07/10/2020	Shop Drawing
pdf	895-BA-L2-TL	Education Building A Level 2 - Table layout	H	For Construction	Structural	Climbform Engineering	09/10/2020	07/10/2020	Shop Drawing
pdf	895-BA-L3-CP	Building A - Level 3 - Concrete Profile	B	For Construction	Structural	Climbform Engineering	10/09/2020	09/09/2020	Shop Drawing
pdf	895-BA-L3-TL	Building A - Level 3 - Table Layout	C	For Construction	Structural	Climbform Engineering	10/12/2020	21/09/2020	Shop Drawing
pdf	895-BA-L4-CP	Building A - Level 4 - Concrete Profile	B	For Construction	Structural	Climbform Engineering	10/12/2020	13/10/2020	Shop Drawing
pdf	895-BA-L4-TL	Building A - Level 4 - Table Layout	C	For Construction	Structural	Climbform Engineering	24/11/2020	12/10/2020	Shop Drawing
pdf	895-BA-R-CP	Building A - Roof - Concrete Profile	B	For Construction	Structural	Climbform Engineering	11/11/2020	30/09/2020	Shop Drawing
pdf	895-BA-R-TL	Building A - Roof - Table Layout	C	For Construction	Structural	Climbform Engineering	11/11/2020	11/11/2020	Shop Drawing
pdf	895-BC-L3-CP	Residential Building C Level 3 - Concrete profile	C	For Construction	Structural	Climbform Engineering	10/12/2020	08/09/2020	Shop Drawing

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pdf	895-BC-L3-TL	Residential Building C Level 3 - Table layout	B	For Construction	Structural	Climbform Engineering	10/12/2020	27/07/2020	Shop Drawing
pdf	895-BC-L4-CP	Building C - Level 4 - Concrete Profile	B	For Construction	Structural	Climbform Engineering	10/12/2020	15/09/2020	Shop Drawing
pdf	895-BC-L4-TL	Building C - Level 4 - Table Layout	B	For Construction	Structural	Climbform Engineering	10/12/2020	15/09/2020	Shop Drawing
pdf	895-BC-ROOF-CP	Building C - Roof - Concrete Profile	D	For Construction	Structural	Climbform Engineering	10/12/2020	17/09/2020	Shop Drawing
pdf	895-BC-ROOF-TL	Building C - Roof - Table Layout	C	For Construction	Structural	Climbform Engineering	10/12/2020	18/09/2020	Shop Drawing
pdf	895-SK10	Building C - Level 2 - Backprop Markup	A	For Construction	Structural	Climbform Engineering	10/12/2020	25/09/2020	Shop Drawing
pdf	BW-13A	Level 1 Residential Builders Works Part A	1	For Construction	Mechanical	Coles	26/10/2020	09/10/2020	Shop Drawing
pdf	FD-03 (D)	Dry Fire Services Level 1 Education	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	16/12/2020	30/10/2020	Shop Drawing
dwg	FD-03(D)	Dry Fire Services - Level 1 Education	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	11/12/2020	30/10/2020	Shop Drawing
pdf	FD-04 (D)	Dry Fire Services Level 1 Existing	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	16/12/2020	30/10/2020	Shop Drawing

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dwg	FD-04(D)	Dry Fire Services - Level 1 Existing	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	11/12/2020	30/10/2020	Shop Drawing
pdf	FD-05 (D)	Dry Fire Services Level 1 Residential	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	16/12/2020	30/10/2020	Shop Drawing
pdf	FD-05(C)	RESIDENTIAL LEVEL 1	C	For Construction	Fire-Dry Shop Drawings	ARA Fire	16/12/2020	29/10/2020	Shop Drawing
dwg	FD-05(D)	Dry Fire Services - Level 1 Residential	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	11/12/2020	30/10/2020	Shop Drawing
pdf	FD-06 (D)	Dry Fire Services Level 2 Education	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	16/12/2020	30/10/2020	Shop Drawing
pdf	FD-06(C)	EDUCATION LEVEL 2	C	For Construction	Fire-Dry Shop Drawings	ARA Fire	16/12/2020	29/10/2020	Shop Drawing
dwg	FD-06(D)	Dry Fire Services - Level 2 Education	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	11/12/2020	30/10/2020	Shop Drawing
pdf	FD-07 (D)	Dry Fire Services Level 2 Existing	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	16/12/2020	30/10/2020	Shop Drawing

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dwg	FD-07(D)	Dry Fire Services - Level 2 Existing	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	11/12/2020	30/10/2020	Shop Drawing
pdf	FD-08 (D)	Dry Fire Services Level 2 Residential	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	16/12/2020	30/10/2020	Shop Drawing
dwg	FD-08(D)	Dry Fire Services - Level 2 Residential	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	11/12/2020	30/10/2020	Shop Drawing
pdf	FD-09 (D)	Dry Fire Services Level 3 Education	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	16/12/2020	30/10/2020	Shop Drawing
dwg	FD-09(D)	Dry Fire services - Level 3 Education	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	11/12/2020	30/10/2020	Shop Drawing
pdf	FD-10 (D)	Dry Fire Services Level 3 Existing	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	16/12/2020	30/10/2020	Shop Drawing
dwg	FD-10(D)	Dry Fire Services - Level 3 Existing	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	11/12/2020	30/10/2020	Shop Drawing
pdf	FD-11 (D)	Dry Fire Services Level 3 Residential	D	For Construction	Fire	ARA Fire	16/12/2020	30/10/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	FD-11(C)	RESIDENTIAL LEVEL 3	C	For Construction	Fire-Dry Shop Drawings	ARA Fire	16/12/2020	29/10/2020	Shop Drawing
dwg	FD-11(D)	Dry Fire Services - Level 3 Residential	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	11/12/2020	30/10/2020	Shop Drawing
pdf	FD-12 (D)	Dry Fire Services Level 4 Education	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	16/12/2020	30/10/2020	Shop Drawing
pdf	FD-12(C)	EDUCATION LEVEL 4	C	For Construction	Fire-Dry Shop Drawings	ARA Fire	16/12/2020	29/10/2020	Shop Drawing
dwg	FD-12(D)	Dry Fire Services - Level 4 Education	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	11/12/2020	30/10/2020	Shop Drawing
pdf	FD-13 (D)	Dry Fire Services Level 4 Existing	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	16/12/2020	30/10/2020	Shop Drawing
pdf	FD-13(C)	EXISTING LEVEL 4	C	For Construction	Fire-Dry Shop Drawings	ARA Fire	16/12/2020	29/10/2020	Shop Drawing
dwg	FD-13(D)	Dry Fire Services - Level 4 Existing	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	11/12/2020	30/10/2020	Shop Drawing

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pdf	FD-14 (D)	Dry Fire Services Level 4 Residential	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	16/12/2020	30/10/2020	Shop Drawing
pdf	FD-14(C)	RESIDENTIAL LEVEL 4	C	For Construction	Fire-Dry Shop Drawings	ARA Fire	16/12/2020	29/10/2020	Shop Drawing
dwg	FD-14(D)	Dry Fire Services - Level 4 Residential	D	For Construction	Fire-Dry Shop Drawings	ARA Fire	11/12/2020	30/10/2020	Shop Drawing
pdf	FS00	Fire Sprinkler Cover Sheet, Legend and Drawing List	5	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	06/10/2020	Shop Drawing
dwg	FS00.DWG	Fire Sprinkler Cover Sheet, Legend and Drawing List	5	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	06/10/2020	Shop Drawing
pdf	FS01	Fire Sprinkler Schematic	6	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	06/10/2020	Shop Drawing
dwg	FS01.DWG	Fire Sprinkler Schematic	6	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	06/10/2020	Shop Drawing
pdf	FS02	Fire Sprinkler System Level 1 Central Courthouse and East Residential Blocks	8	For Construction	Fire - Wet Shop Drawings	ARA FIRE	11/12/2020	09/11/2020	Shop Drawing

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dwg	FS02.DWG	Fire Sprinkler System Level 1 Central Courthouse	8	For Construction	Fire - Wet Shop Drawings	ARA FIRE	11/12/2020	09/11/2020	Shop Drawing
pdf	FS02A	Fire Sprinkler & hydrant systems Level 1 Residential Block	3	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	09/10/2020	Shop Drawing
dwg	FS02A.DWG	Fire Sprinkler & hydrant systems Level 1 Residential Block	3	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	09/10/2020	Shop Drawing
pdf	FS03	Fire Sprinkler System Level 2 Central Courthouse and East Residential Blocks	6	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	09/10/2020	Shop Drawing
dwg	FS03.DWG	Fire Sprinkler System Level 2 Central Courthouse and East Residential Blocks	6	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	09/10/2020	Shop Drawing
pdf	FS04	Fire Sprinkler System Level 3 East Residential Block	4	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	06/10/2020	Shop Drawing
dwg	FS04.DWG	Fire Sprinkler System Level 3 East Residential Block	4	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	06/10/2020	Shop Drawing

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pdf	FS05	Fire Sprinkler System Level 4 East Residential Block	4	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	06/10/2020	Shop Drawing
dwg	FS05.DWG	Fire Sprinkler System Level 4 East Residential Block	4	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	06/10/2020	Shop Drawing
pdf	FS06	Fire Sprinkler & hydrant systems Level 1 carpark	2	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	06/10/2020	Shop Drawing
dwg	FS06.dwg	Fire Sprinkler & hydrant systems Level 1 carpark	2	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	06/10/2020	Shop Drawing
pdf	FS07	Fire Sprinkler & hydrant systems Level 2 Courthouse and West Education	2	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	06/10/2020	Shop Drawing
dwg	FS07.dwg	Fire Sprinkler & hydrant systems Level 2 Courthouse and West Education	2	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	06/10/2020	Shop Drawing
pdf	FS08	Fire Sprinkler & hydrant systems Level 3 Courthouse and West Education	2	For Construction	Fire - Wet Shop Drawings	ARA Fire	16/12/2020	06/10/2020	Shop Drawing

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dwg	FS08.dwg	Fire Sprinkler & hydrant systems Level 3 Courthouse and West Education	2	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	06/10/2020	Shop Drawing
pdf	FS09	Fire Sprinkler & hydrant systems Level 4 Courthouse and West Education	2	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	06/10/2020	Shop Drawing
dwg	FS09.dwg	Fire Sprinkler & hydrant systems Level 4 Courthouse and West Education	2	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	06/10/2020	Shop Drawing
pdf	FS15	Fire Hydrant Schematic	3	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	10/12/2020	Shop Drawing
dwg	FS15.dwg	Fire Hydrant Schematic	3	For Construction	Fire - Wet Shop Drawings	ARA Fire	11/12/2020	10/12/2020	Shop Drawing
pdf	INPT19226-001	GENERAL NOTES	A	For Construction	Structural	Interspan Pty Ltd	14/08/2020	05/08/2020	Shop Drawing
pdf	INPT19226-010	LEVEL 2 RESIDENTIAL SHEAR DETAILS	C	For Construction	Structural	Interspan Pty Ltd	14/08/2020	13/08/2020	Shop Drawing
pdf	INPT19226-011	LEVEL 3 EDUCATION SHEAR DETAILS	B	For Construction	Post Tension	Interspan Pty Ltd	02/11/2020	02/11/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	INPT19226-012	LEVEL 4 RESIDENTIAL SHEAR DETAILS	B	For Construction	Structural	Interspan Pty Ltd	07/10/2020	23/09/2020	Shop Drawing
pdf	INPT19226-013	ROOF RESIDENTIAL SHEAR DETAILS	B	For Construction	Post Tension	Interspan Pty Ltd	10/12/2020	27/10/2020	Shop Drawing
pdf	INPT19226-019	LEVEL 2 EDUCATION SHEAR DETAILS	C	For Construction	Post Tension	Interspan Pty Ltd	07/10/2020	02/10/2020	Shop Drawing
pdf	INPT19226-020	LEVEL 3 RESIDENTIAL SHEAR DETAILS SHEET 1 OF 2	A	For Construction	Post Tension	Interspan Pty Ltd	10/12/2020	28/08/2020	Shop Drawing
pdf	INPT19226-021	LEVEL 4 EDUCATION SHEAR DETAILS	A	For Construction	Post Tension	Interspan Pty Ltd	09/11/2020	26/10/2020	Shop Drawing
pdf	INPT19226-050	LEVEL 2 RESIDENTIAL SECTION DETAILS	C	For Construction	Structural	Interspan Pty Ltd	14/08/2020	13/08/2020	Shop Drawing
pdf	INPT19226-051	LEVEL 3 RESIDENTIAL SECTION DETAILS	A	For Construction	Post Tension	Interspan Pty Ltd	10/12/2020	28/08/2020	Shop Drawing
pdf	INPT19226-052	LEVEL 4 RESIDENTIAL SECTION DETAILS	B	For Construction	Post Tension	Interspan Pty Ltd	10/12/2020	23/09/2020	Shop Drawing
pdf	INPT19226-053	ROOF RESIDENTIAL SECTION DETAILS	B	For Construction	Post Tension	Interspan Pty Ltd	10/12/2020	27/10/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	INPT19226-060	LEVEL 2 EDUCATION SECTION DETAILS	C	For Construction	Post Tension	Interspan Pty Ltd	07/10/2020	03/10/2020	Shop Drawing
pdf	INPT19226-061	LEVEL 3 EDUCATION SECTION DETAILS	B	For Construction	Post Tension	Interspan Pty Ltd	02/11/2020	02/11/2020	Shop Drawing
pdf	INPT19226-062	LEVEL 4 EDUCATION SECTION DETAILS	B	For Construction	Post Tension	Interspan Pty Ltd	09/11/2020	05/11/2020	Shop Drawing
pdf	INPT19226-063	ROOF LEVEL EDUCATION SECTION DETAILS	A	For Construction	Post Tension	Interspan Pty Ltd	16/11/2020	29/10/2020	Shop Drawing
pdf	INPT19226-1100	LEVEL 2 RESIDENTIAL GENERAL ARRANGEMENT PLAN	C	For Construction	Structural	Interspan Pty Ltd	14/08/2020	13/08/2020	Shop Drawing
dwg	INPT19226-1100- DWG	LEVEL 2 RESIDENTIAL GENERAL ARRANGEMENT PLAN	C	For Construction	Structural	Interspan Pty Ltd	14/08/2020	13/08/2020	Shop Drawing
pdf	INPT19226-1101	LEVEL 2 RESIDENTIAL POST TENSIONING PLAN	C	For Construction	Structural	Interspan Pty Ltd	14/08/2020	13/08/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	INPT19226-1102	LEVEL 2 RESIDENTIAL BOTTOM REINFORCEMENT PLAN	C	For Construction	Structural	Interspan Pty Ltd	14/08/2020	13/08/2020	Shop Drawing
pdf	INPT19226-1103	LEVEL 2 RESIDENTIAL TOP REINFORCEMENT PLAN	C	For Construction	Structural	Interspan Pty Ltd	14/08/2020	13/08/2020	Shop Drawing
pdf	INPT19226-1200	LEVEL 3 RESIDENTIAL GENERAL ARRANGEMENT PLAN	A	For Construction	Post Tension	Interspan Pty Ltd	10/12/2020	28/08/2020	Shop Drawing
dwg	INPT19226-1200- DWG	LEVEL 3 RESIDENTIAL GENERAL ARRANGEMENT PLAN	A	For Construction	Post Tensioning Shop Drawing	Interspan Pty Ltd	28/08/2020	28/08/2020	Shop Drawing
pdf	INPT19226-1201	LEVEL 3 RESIDENTIAL POST TENSIONING PLAN	A	For Construction	Post Tension	Interspan Pty Ltd	10/12/2020	28/08/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	INPT19226-1202	LEVEL 3 RESIDENTIAL BOTTOM REINFORCEMENT PLAN	A	For Construction	Post Tension	Interspan Pty Ltd	10/12/2020	28/08/2020	Shop Drawing
pdf	INPT19226-1203	LEVEL 3 RESIDENTIAL TOP REINFORCEMENT PLAN	A	For Construction	Post Tension	Interspan Pty Ltd	10/12/2020	28/08/2020	Shop Drawing
pdf	INPT19226-1300	LEVEL 4 RESIDENTIAL GENERAL ARRANGEMENT PLAN	B	For Construction	Post Tension	Interspan Pty Ltd	07/10/2020	23/09/2020	Shop Drawing
dwg	INPT19226-1300- DWG	LEVEL 4 RESIDENTIAL GENERAL ARRANGEMENT PLAN	B	For Construction	Structural	Interspan Pty Ltd	24/09/2020	23/09/2020	Shop Drawing
pdf	INPT19226-1301	LEVEL 4 RESIDENTIAL POST TENSIONING PLAN	B	For Construction	Post Tension	Interspan Pty Ltd	07/10/2020	23/09/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	INPT19226-1302	LEVEL 4 RESIDENTIAL BOTTOM REINFORCEMENT PLAN	B	For Construction	Post Tension	Interspan Pty Ltd	07/10/2020	23/09/2020	Shop Drawing
pdf	INPT19226-1303	LEVEL 4 RESIDENTIAL TOP REINFORCEMENT PLAN	B	For Construction	Post Tension	Interspan Pty Ltd	07/10/2020	23/09/2020	Shop Drawing
pdf	INPT19226-1400	ROOF RESIDENTIAL GENERAL ARRANGEMENT PLAN	B	For Construction	Post Tension	Interspan Pty Ltd	10/12/2020	27/10/2020	Shop Drawing
pdf	INPT19226-1401	ROOF RESIDENTIAL POST TENSIONING PLAN	B	For Construction	Post Tension	Interspan Pty Ltd	10/12/2020	27/10/2020	Shop Drawing
pdf	INPT19226-1402	ROOF RESIDENTIAL BOTTOM REINFORCEMENT PLAN	B	For Construction	Post Tension	Interspan Pty Ltd	10/12/2020	27/10/2020	Shop Drawing
pdf	INPT19226-1403	ROOF RESIDENTIAL TOP REINFORCEMENT PLAN	B	For Construction	Post Tension	Interspan Pty Ltd	10/12/2020	27/10/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	INPT19226-2100	LEVEL 2 EDUCATION GENERAL ARRANGEMENT PLAN	C	For Construction	Post Tension	Interspan Pty Ltd	07/10/2020	03/10/2020	Shop Drawing
dwg	INPT19226-2100- DWG	LEVEL 2 EDUCATION GENERAL ARRANGEMENT PLAN	C	For Construction	Structural	Interspan Pty Ltd	02/10/2020	03/10/2020	Shop Drawing
pdf	INPT19226-2101	LEVEL 2 EDUCATION POST TENSIONING PLAN	C	For Construction	Post Tension	Interspan Pty Ltd	07/10/2020	03/10/2020	Shop Drawing
pdf	INPT19226-2102	LEVEL 2 EDUCATION BOTTOM REINFORCEMENT PLAN	D	For Construction	Post Tension	Interspan Pty Ltd	07/10/2020	03/10/2020	Shop Drawing
pdf	INPT19226-2103	LEVEL 2 EDUCATION TOP REINFORCEMENT PLAN	D	For Construction	Post Tension	Interspan Pty Ltd	07/10/2020	03/10/2020	Shop Drawing
pdf	INPT19226-2200	LEVEL 3 EDUCATION GENERAL ARRANGEMENT PLAN	B	For Construction	Post Tension	Interspan Pty Ltd	02/11/2020	02/11/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
dwg	INPT19226-2200-DWG	LEVEL 3 EDUCATION GENERAL ARRANGEMENT PLAN	A	For Construction	Post Tension	Interspan Pty Ltd	07/10/2020	15/09/2020	Shop Drawing
pdf	INPT19226-2201	LEVEL 3 EDUCATION POST TENSIONING PLAN	C	For Construction	Post Tension	Interspan Pty Ltd	10/12/2020	03/11/2020	Shop Drawing
pdf	INPT19226-2202	LEVEL 3 EDUCATION BOTTOM REINFORCEMENT PLAN	B	For Construction	Post Tension	Interspan Pty Ltd	10/12/2020	02/11/2020	Shop Drawing
pdf	INPT19226-2203	LEVEL 3 EDUCATION TOP REINFORCEMENT PLAN	B	For Construction	Post Tension	Interspan Pty Ltd	02/11/2020	02/11/2020	Shop Drawing
pdf	INPT19226-2300	LEVEL 4 EDUCATION GENERAL ARRANGEMENT PLAN	A	For Construction	Post Tension	Interspan Pty Ltd	09/11/2020	26/10/2020	Shop Drawing
dwg	INPT19226-2300-DWG	LEVEL 4 EDUCATION GENERAL ARRANGEMENT PLAN	A	For Construction	Post Tension	Interspan Pty Ltd	27/10/2020	26/10/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	INPT19226-2301	LEVEL 4 EDUCATION POST TENSIONING PLAN	A	For Construction	Post Tension	Interspan Pty Ltd	09/11/2020	26/10/2020	Shop Drawing
pdf	INPT19226-2302	LEVEL 4 EDUCATION BOTTOM REINFORCEMENT PLAN	B	For Construction	Post Tension	Interspan Pty Ltd	09/11/2020	05/11/2020	Shop Drawing
pdf	INPT19226-2303	LEVEL 4 EDUCATION TOP REINFORCEMENT PLAN	A	For Construction	Post Tension	Interspan Pty Ltd	09/11/2020	26/10/2020	Shop Drawing
pdf	INPT19226-2400	ROOF LEVEL EDUCATION GENERAL ARRANGEMENT PLAN	A	For Construction	Post Tension	Interspan Pty Ltd	16/11/2020	29/10/2020	Shop Drawing
dwg	INPT19226-2400- DWG	ROOF LEVEL EDUCATION GENERAL ARRANGEMENT PLAN	A	For Construction	Post Tension	Interspan Pty Ltd	02/11/2020	29/10/2020	Shop Drawing
pdf	INPT19226-2401	ROOF LEVEL EDUCATION POST TENSIONING PLAN	A	For Construction	Post Tension	Interspan Pty Ltd	16/11/2020	29/10/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	INPT19226-2402	ROOF LEVEL EDUCATION BOTTOM REINFORCEMENT	A	For Construction	Post Tension	Interspan Pty Ltd	16/11/2020	29/10/2020	Shop Drawing
pdf	INPT19226-2403	ROOF LEVEL EDUCATION TOP REINFORCEMENT PLAN	A	For Construction	Post Tension	Interspan Pty Ltd	16/11/2020	29/10/2020	Shop Drawing
pdf	KONE E1 For Construction Drawings	KONE E1 For Construction Drawings	FOR CON STRUC TION	For Construction	Vertical Transportatio n	KONE Elevators - NSW	23/09/2020	07/09/2020	Shop Drawing
pdf	KONE R2 For Construction Drawings	KONE R2 For Construction Drawings	FOR CON STRUC TION	For Construction	Vertical Transportatio n	KONE Elevators - NSW	23/09/2020	07/09/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	KONE R3 For Construction Drawings	KONE R3 For Construction Drawings	FOR CONSTRUCTION	For Construction	Vertical Transportation	KONE Elevators - NSW	23/09/2020	07/09/2020	Shop Drawing
dwg	MS00-10_dwg	LEGEND, SCHEDULE & NOTES	1	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	25/08/2020	Shop Drawing
pdf	MS01-01A	LEVEL 1 - EDUCATION - PART A	A	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	13/11/2020	Shop Drawing
dwg	MS01-01A_dwg	LEVEL 1 - EDUCATION - PART A	A	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	13/11/2020	Shop Drawing
pdf	MS01-01B	LEVEL 1 - EDUCATION - PART B	A	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	13/11/2020	Shop Drawing
dwg	MS01-01B_dwg	LEVEL 1 - EDUCATION - PART B	A	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	13/11/2020	Shop Drawing
pdf	MS01-03A	LEVEL 1 - RESIDENTIAL - PART A	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
dwg	MS01-03A_DWG	LEVEL 1 - RESIDENTIAL - PART A	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing
pdf	MS01-03B	LEVEL 1 - RESIDENTIAL - PART B	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing
dwg	MS01-03B_DWG	LEVEL 1 - RESIDENTIAL - PART B	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing
pdf	MS02-01A	LEVEL 2 - EDUCATION - PART A	A	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	13/11/2020	Shop Drawing
dwg	MS02-01A_dwg	LEVEL 2 - EDUCATION - PART A	A	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	13/11/2020	Shop Drawing
pdf	MS02-01B	LEVEL 2 - EDUCATION - PART B	A	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	13/11/2020	Shop Drawing
dwg	MS02-01B_dwg	LEVEL 2 - EDUCATION - PART B	A	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	13/11/2020	Shop Drawing
pdf	MS02-03A	LEVEL 2 - RESIDENTIAL - PART A	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
dwg	MS02-03A_DWG	LEVEL 2 - RESIDENTIAL - PART A	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing
pdf	MS02-03B	LEVEL 2 - RESIDENTIAL - PART B	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing
dwg	MS02-03B_DWG	LEVEL 2 - RESIDENTIAL - PART B	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing
pdf	MS03-01A	LEVEL 3 - EDUCATION - PART A	A	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	13/11/2020	Shop Drawing
dwg	MS03-01A_dwg	LEVEL 3 - EDUCATION - PART A	A	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	13/11/2020	Shop Drawing
pdf	MS03-01B	LEVEL 3 - EDUCATION - PART B	A	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	13/11/2020	Shop Drawing
dwg	MS03-01B_dwg	LEVEL 3 - EDUCATION - PART B	A	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	13/11/2020	Shop Drawing
pdf	MS03-03A	LEVEL 3 - RESIDENTIAL - PART A	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	03/12/2020	23/10/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
dwg	MS03-03A_DWG	LEVEL 3 - RESIDENTIAL - PART A	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing
pdf	MS03-03B	LEVEL 3 - RESIDENTIAL - PART B	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing
dwg	MS03-03B_DWG	LEVEL 3 - RESIDENTIAL - PART B	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing
pdf	MS04-01A	LEVEL 4 - EDUCATION - PART A	A	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	13/11/2020	Shop Drawing
dwg	MS04-01A_dwg	LEVEL 4 - EDUCATION - PART A	A	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	13/11/2020	Shop Drawing
pdf	MS04-01B	LEVEL 4 - EDUCATION - PART B	A	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	13/11/2020	Shop Drawing
dwg	MS04-01B_dwg	LEVEL 4 - EDUCATION - PART B	A	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	13/11/2020	Shop Drawing
pdf	MS04-03A	LEVEL 4 - RESIDENTIAL - PART A	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
dwg	MS04-03A_DWG	LEVEL 4 - RESIDENTIAL - PART A	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing
pdf	MS04-03B	LEVEL 4 - RESIDENTIAL - PART B	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing
dwg	MS04-03B_DWG	LEVEL 4 - RESIDENTIAL - PART B	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing
pdf	MS05-01	ROOF - EDUCATION	A	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	13/11/2020	Shop Drawing
dwg	MS05-01_dwg	ROOF - EDUCATION	A	For Construction	Mechanical Shop Drawing	Coles Refrigeration & Air Conditioning	10/12/2020	13/11/2020	Shop Drawing
pdf	MS05-03	ROOF - RESIDENTIAL	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing
dwg	MS05-03_DWG	ROOF - RESIDENTIAL	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing
pdf	MS07-30	SECTIONS AND DETAILS	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type
pdf	MS07-31	SECTIONS AND DETAILS	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing
pdf	MS07-32	SECTIONS AND DETAILS	A	For Construction	Mechanical	Coles Refrigeration & Air Conditioning	23/10/2020	23/10/2020	Shop Drawing
pdf	QT03630-2	Exhaust hood Drawing	3	For Construction	Kitchen	J&H Commercial Services	27/10/2020	15/07/2020	Shop Drawing

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type	Workflow No	Due
pdf	1-B701	EDUCATION BUILDING - ADVERT. ROOF	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	09/12/2020	07/12/2020	Shop Drawing	WF-000104	21/12/2020
pdf	1-B702	EDUCATION BUILDING - ADVERT. ROOF	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	09/12/2020	07/12/2020	Shop Drawing	WF-000104	21/12/2020
pdf	1-B703	EDUCATION BUILDING - ADVERT. ROOF	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	09/12/2020	07/12/2020	Shop Drawing	WF-000104	21/12/2020
pdf	1-B704	EDUCATION BUILDING - ADVERT. ROOF	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	09/12/2020	07/12/2020	Shop Drawing	WF-000104	21/12/2020
pdf	1-B801	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-B802	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-B803	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-B804	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-B805	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type	Workflow No	Due
pdf	1-B806	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-B807	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-B808	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-B809	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-B810	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-B811	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-B812	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-B813	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-BK301	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type	Workflow No	Due
pdf	1-BK302	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-C801	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-CP301	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-CP302	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-CP303	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-CP304	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-CP305	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type	Workflow No	Due
pdf	1-CP306	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-CP307	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-CP308	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-CP309	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-CP310	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-CP311	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-CP312	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type	Workflow No	Due
pdf	1-CP313	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-CP314	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-FC201	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-FC202	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-GR601	EDUCATION BUILDING - STAIR 06	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	07/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-MP06	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-MP07	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type	Workflow No	Due
pdf	1-MP08	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-MP09	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-MP10	EDUCATION BUILDING - STAIR 06	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	18/12/2020	07/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-MP11	EDUCATION BUILDING - ADVERT. ROOF	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	09/12/2020	07/12/2020	Shop Drawing	WF-000104	21/12/2020
pdf	1-MP801	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-MP802	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-MP803	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-PU301	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type	Workflow No	Due
pdf	1-PU302	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-PU303	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-PU304	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-PU305	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-PU306	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-PU307	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-PU308	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type	Workflow No	Due
pdf	1-PU309	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-PU310	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-PU311	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-PU312	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-PU313	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-PU314	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-PU315	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Appro val	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type	Workflow No	Due
pdf	1-PU316	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-PU701	EDUCATION BUILDING - ADVERT. ROOF	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	09/12/2020	07/12/2020	Shop Drawing	WF-000104	21/12/2020
pdf	1-PU801	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-PU802	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-PU803	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-PU804	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-PU805	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-R301	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020

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pdf	1-R302	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-R303	EDUCATION BUILDING - CLADDING STEEL SUPPORT	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	18/12/2020	03/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-ST601	EDUCATION BUILDING - STAIR 06	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	18/12/2020	07/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	1-ST801	EDUCATION BUILDING - STAIR A3	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	17/12/2020	17/12/2020	Shop Drawing	WF-000113	29/12/2020
pdf	1-TR601	EDUCATION BUILDING - STAIR 06	A	Issued for Review/Approval	Structural	Dewar Design & Detailing	18/12/2020	07/12/2020	Shop Drawing	WF-000114	29/12/2020
pdf	223128710-A-010	DB-B-L1 General Arrangement and Equipment List	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	223128710-A-020	DB-B-L2 General Arrangement and Equipment List	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	223128710-A-030	DB-B-L2.1 General Arrangement and Equipment List	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type	Workflow No	Due
pdf	223128710-A-040	DB-B-L3 General Arrangement and Equipment List	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	223128710-A-050	DB-A-L2 General Arrangement and Equipment List	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	223128710-A-060	DB-A-L3 General Arrangement and Equipment List	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	223128710-A-070	DB-A-L4 General Arrangement and Equipment List	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	223128710-A-080	DB-C-L1 General Arrangement and Equipment List	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	223128710-A-090	DB-C-L2 General Arrangement and Equipment List	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	223128710-A-100	DB-C-L3 General Arrangement and Equipment List	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	223128710-A-110	DB-C-L4 General Arrangement and Equipment List	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	223128710-B-010	DB-B-L1 Control Diagram	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type	Workflow No	Due
pdf	223128710-B-020	DB-B-L2 Control Diagram	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	223128710-B-030	DB-B-L2.1 Control Diagram	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	223128710-B-040	DB-B-L3 Control Diagram	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	223128710-B-050	DB-A-L2 Control Diagram	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	223128710-B-060	DB-A-L3 Control Diagram	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	223128710-B-070	DB-A-L4 Control Diagram	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	223128710-B-080	DB-C-L1 Control Diagram	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	223128710-B-090	DB-C-L2 Control Diagram	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	223128710-B-100	DB-C-L3 Control Diagram	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type	Workflow No	Due
pdf	223128710-B-110	DB-C-L4 Control Diagram	A	Issued for Review/Approval	Electrical Shop Drawing	Mailec Electrical Pty Ltd	18/12/2020	09/12/2020	Shop Drawing	WF-000107	25/12/2020
pdf	ASP-1228-L2	Access floor Setout Level 2	A	Issued for Review/Approval	Architectural	ASP Access Floors Pty Ltd	14/12/2020	08/12/2020	Shop Drawing	WF-000111	18/12/2020
pdf	ASP-1228-L3	Access floor Setout Level 3	A	Issued for Review/Approval	Architectural	ASP Access Floors Pty Ltd	14/12/2020	08/12/2020	Shop Drawing	WF-000111	18/12/2020
pdf	E0-00	Title	1	Issued for Review/Approval	Communications & Security	Automated Innovation	10/12/2020	27/11/2020	Shop Drawing	WF-000106	28/12/2020
pdf	E0-01	Legend	1	Issued for Review/Approval	Communications & Security	Automated Innovation	10/12/2020	27/11/2020	Shop Drawing	WF-000106	28/12/2020
pdf	E0-02	Overall Layout L1	1	Issued for Review/Approval	Communications & Security	Automated Innovation	10/12/2020	27/11/2020	Shop Drawing	WF-000106	28/12/2020
pdf	E0-03	Overall Layout L2	1	Issued for Review/Approval	Communications & Security	Automated Innovation	10/12/2020	27/11/2020	Shop Drawing	WF-000106	28/12/2020
pdf	E02-00	Security L1 education	1	Issued for Review/Approval	Communications & Security	Automated Innovation	10/12/2020	27/11/2020	Shop Drawing	WF-000106	28/12/2020
pdf	E02-01	Security L1 Public	1	Issued for Review/Approval	Communications & Security	Automated Innovation	10/12/2020	27/11/2020	Shop Drawing	WF-000106	28/12/2020

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pdf	E02-02	Security L1 Residential	1	Issued for Review/Approval	Communications & Security	Automated Innovation	10/12/2020	27/11/2020	Shop Drawing	WF-000106	28/12/2020
pdf	E02-10	Security L2 Education	1	Issued for Review/Approval	Communications & Security	Automated Innovation	10/12/2020	27/11/2020	Shop Drawing	WF-000106	28/12/2020
pdf	E02-11	Security L2 Existing	1	Issued for Review/Approval	Communications & Security	Automated Innovation	10/12/2020	27/11/2020	Shop Drawing	WF-000106	28/12/2020
pdf	E02-12	Security L2 Residential	1	Issued for Review/Approval	Communications & Security	Automated Innovation	10/12/2020	27/11/2020	Shop Drawing	WF-000106	28/12/2020
pdf	E02-20	Security L3 Education	1	Issued for Review/Approval	Communications & Security	Automated Innovation	10/12/2020	27/11/2020	Shop Drawing	WF-000106	28/12/2020
pdf	E02-21	Security L3,4 Existing	1	Issued for Review/Approval	Communications & Security	Automated Innovation	10/12/2020	27/11/2020	Shop Drawing	WF-000106	28/12/2020
pdf	E02-22	Security L3 Residential	1	Issued for Review/Approval	Communications & Security	Automated Innovation	10/12/2020	27/11/2020	Shop Drawing	WF-000106	28/12/2020
pdf	E02-30	Security L4 Education	1	Issued for Review/Approval	Communications & Security	Automated Innovation	10/12/2020	27/11/2020	Shop Drawing	WF-000106	28/12/2020
pdf	E02-31	Security L4 Residential	1	Issued for Review/Approval	Communications & Security	Automated Innovation	10/12/2020	27/11/2020	Shop Drawing	WF-000106	28/12/2020

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type	Workflow No	Due
pdf	E06-01	Security Schedmatic	1	Issued for Review/Approval	Communications & Security	Automated Innovation	10/12/2020	27/11/2020	Shop Drawing	WF-000106	28/12/2020
pdf	E06-02	Security Schedmatic	1	Issued for Review/Approval	Communications & Security	Automated Innovation	10/12/2020	27/11/2020	Shop Drawing	WF-000106	28/12/2020
pdf	FS02A-RCP	Level 1 Residential RCP	1	Issued for Review/Approval	Fire	3D Fire	09/12/2020	08/09/2020	Shop Drawing	WF-000105	22/12/2020
dwg	FS02A-RCP.dwg	Level 1 Residential RCP	1	Issued for Review/Approval	Fire	3D Fire	09/12/2020	08/09/2020	Shop Drawing	WF-000105	22/12/2020
pdf	FS03-RCP	Level 2 Residential RCP	1	Issued for Review/Approval	Fire	3D Fire	09/12/2020	08/09/2020	Shop Drawing	WF-000105	22/12/2020
dwg	FS03-RCP.dwg	Level 2 Residential RCP	1	Issued for Review/Approval	Fire	3D Fire	09/12/2020	08/09/2020	Shop Drawing	WF-000105	22/12/2020
pdf	FS04-RCP	Level 3 Residential RCP	1	Issued for Review/Approval	Fire	3D Fire	09/12/2020	08/09/2020	Shop Drawing	WF-000105	22/12/2020
dwg	FS04-RCP.dwg	Level 3 Residential RCP	1	Issued for Review/Approval	Fire	3D Fire	09/12/2020	08/09/2020	Shop Drawing	WF-000105	22/12/2020
pdf	FS05-RCP	Level 4 Residential RCP	1	Issued for Review/Approval	Fire	3D Fire	09/12/2020	08/09/2020	Shop Drawing	WF-000105	22/12/2020

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dwg	FS05-RCP.dwg	Level 4 Residential RCP	1	Issued for Review/Approval	Fire	3D Fire	09/12/2020	08/09/2020	Shop Drawing	WF-000105	22/12/2020
pdf	JA-01	Eastern Façade Cladding System	03	Issued for Review/Approval	Architectural	J.A. Crockett	14/12/2020	14/12/2020	Shop Drawing	WF-000110	18/12/2020
pdf	JA-02	Eastern Façade Cladding System	03	Issued for Review/Approval	Architectural	J.A. Crockett	16/12/2020	14/12/2020	Shop Drawing	WF-000110	18/12/2020
pdf	JA-03a	Eastern Façade Cladding System	04	Issued for Review/Approval	Architectural	J.A. Crockett	14/12/2020	14/12/2020	Shop Drawing	WF-000110	18/12/2020
pdf	JA-03b	Eastern Façade Cladding System	04	Issued for Review/Approval	Architectural	J.A. Crockett	14/12/2020	14/12/2020	Shop Drawing	WF-000110	18/12/2020
pdf	JA-04	Eastern Façade Cladding System	04	Issued for Review/Approval	Architectural	J.A. Crockett	16/12/2020	14/12/2020	Shop Drawing	WF-000110	18/12/2020
pdf	MS00-00	COVER SHEET AND DRAWING SCHEDULE	1	Issued for Review/Approval	Mechanical	Coles Refrigeration & Air Conditioning	30/11/2020	27/11/2020	Shop Drawing	WF-000097	Complete
pdf	MS00-01	LEGEND, SCHEDULE AND NOTES	2	Issued for Review/Approval	Mechanical	Coles Refrigeration & Air Conditioning	30/11/2020	27/11/2020	Shop Drawing	WF-000097	Complete
pdf	MS00-02	SCHEMATICS - 1	1	Issued for Review/Approval	Mechanical	Coles Refrigeration & Air Conditioning	30/11/2020	27/11/2020	Shop Drawing	WF-000097	Complete

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type	Workflow No	Due
pdf	MS00-03	SCHEMATICS - 2	1	Issued for Review/Approval	Mechanical	Coles Refrigeration & Air Conditioning	30/11/2020	27/11/2020	Shop Drawing	WF-000097	Complete
pdf	MS00-10	SCHEDULES - EDUCATION - 1	1	Issued for Review/Approval	Mechanical	Coles Refrigeration & Air Conditioning	09/12/2020	27/11/2020	Shop Drawing	WF-000097	Complete
pdf	MS00-11	SCHEDULES - EDUCATION - 2	1	Issued for Review/Approval	Mechanical	Coles Refrigeration & Air Conditioning	09/12/2020	27/11/2020	Shop Drawing	WF-000097	Complete
pdf	MS00-32	SCHEDULES - RESIDENTIAL - 3	1	Issued for Review/Approval	Mechanical	Coles Refrigeration & Air Conditioning	30/11/2020	27/11/2020	Shop Drawing	WF-000097	Complete
pdf	MS00-33	SCHEDULES - RESIDENTIAL - 4	1	Issued for Review/Approval	Mechanical	Coles Refrigeration & Air Conditioning	30/11/2020	27/11/2020	Shop Drawing	WF-000097	Complete
pdf	WSD001-01 Education Level 1 & 2 Schedule	WSD001 Education Level 1 & 2 Schedule	02	Issued for Review/Approval	Architectural	F&C Glass and Aluminium	11/12/2020	01/11/2020	Shop Drawing	WF-000108	21/12/2020
pdf	WSD002-01 Education Level 3 & 4 Schedule	WSD002 Education Level 3 & 4 Schedule	02	Issued for Review/Approval	Architectural	F&C Glass and Aluminium	11/12/2020	01/11/2020	Shop Drawing	WF-000108	21/12/2020
pdf	WSD003 - Courthouse Door Schedule	WSD003 - Courthouse Door Schedule	02	Issued for Review/Approval	Architectural	F&C Glass and Aluminium	11/12/2020	01/11/2020	Shop Drawing	WF-000108	21/12/2020
pdf	WSD004-01 Residential Level 1 Schedule	WSD004 Residential Level 1 Schedule	02	Issued for Review/Approval	Architectural	F&C Glass and Aluminium	11/12/2020	01/11/2020	Shop Drawing	WF-000108	21/12/2020

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File	Document No	Title	Revision	Status	Discipline	Organization	Date Modified	Revision Date	Type	Workflow No	Due
pdf	WSD005-01 Residential Level 2 Schedule	WSD005 Residential Level 2 Schedule	03	Issued for Review/Approval	Architectural	F&C Glass and Aluminium	11/12/2020	01/11/2020	Shop Drawing	WF-000108	21/12/2020
pdf	WSD006-01 Residential Level 3 Schedule	WSD006 Residential Level 3 Schedule	03	Issued for Review/Approval	Architectural	F&C Glass and Aluminium	11/12/2020	11/12/2020	Shop Drawing	WF-000108	21/12/2020
pdf	WSD007-01 Residential Level 4 Schedule	WSD007 Residential Level 4 Schedule	02	Issued for Review/Approval	Architectural	F&C Glass and Aluminium	11/12/2020	01/11/2020	Shop Drawing	WF-000108	21/12/2020

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File	Document No	Title	Revis	Status	Discipline	Organization	Date Modified	Revision Date	Type	Size	Lock
pdf	01	Eastern Façade Cladding System	03	Issued for Review/Approval	Architectural	J.A. Crockett	28/10/2020	22/10/2020	Shop Drawing	2.3 MB	No
pdf	8657 - J01 - Entrance Reception Desk - RA - For Approval	8657 - J01 - Entrance Reception Desk - RA - For Approval	A	Not Approved Revise & Resubmit as Noted	Architectural	Pluim Joinery P/L	11/12/2020	29/10/2020	Shop Drawing	1.6 MB	No
pdf	8657 - J02 - Admin Reception Desk - RA - For Approval	8657 - J02 - Admin Reception Desk - RA - For Approval	A	Not Approved Revise & Resubmit as Noted	Architectural	Pluim Joinery P/L	11/12/2020	29/10/2020	Shop Drawing	2 MB	No
pdf	8657 - J04 - Laundry Closet & Shelves - RA - For Approval	8657 - J04 - Laundry Closet & Shelves - RA - For Approval	A	Not Approved Revise & Resubmit as Noted	Architectural	Pluim Joinery P/L	11/12/2020	29/10/2020	Shop Drawing	1.3 MB	No
pdf	8657 - J05 - Laundry Closet & Shelves - RA - For Approval	8657 - J05 - Laundry Closet & Shelves - RA - For Approval A	A	Not Approved Revise & Resubmit as Noted	Architectural	Pluim Joinery P/L	11/12/2020	29/10/2020	Shop Drawing	1.9 MB	No
pdf	8657 - J21 - Kitchenette - Existing Building - L2 - RA - For Approval	8657 - J21 - Kitchenette - Existing Building - L2 - RA - For Approval	A	Not Approved Revise & Resubmit as Noted	Architectural	Pluim Joinery P/L	11/12/2020	29/10/2020	Shop Drawing	1.8 MB	No

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File	Document No	Title	Revis	Status	Discipline	Organization	Date Modified	Revision Date	Type	Size	Lock
pdf	8657 - J22 - Laundry Closet & Shelves - L4 - RA - For Approval	8657 - J22 - Laundry Closet & Shelves - L4 - RA - For Approval	A	Not Approved Revise & Resubmit as Noted	Architectural	Pluim Joinery P/L	11/12/2020	29/10/2020	Shop Drawing	1.9 MB	No
pdf	8657 - J23 - Cafeteria Reception Desk - RA - For Approval	8657 - J23 - Cafeteria Reception Desk - RA - For Approval	A	Not Approved Revise & Resubmit as Noted	Architectural	Pluim Joinery P/L	11/12/2020	29/10/2020	Shop Drawing	2.2 MB	No
pdf	8657 - J24 - Monitor Room Desk - RA - For Approval	8657 - J24 - Monitor Room Desk - RA - For Approval	A	Not Approved Revise & Resubmit as Noted	Architectural	Pluim Joinery P/L	11/12/2020	29/10/2020	Shop Drawing	2.1 MB	No
pdf	8657 - J26 - Kitchen Servery - RA - For Approval	8657 - J26 - Kitchen Servery - RA - For Approval	A	Not Approved Revise & Resubmit as Noted	Architectural	Pluim Joinery P/L	11/12/2020	29/10/2020	Shop Drawing	4.1 MB	No
pdf	8657 - Judges Shelving - G.08-G.10 - RA - For Approval	8657 - Judges Shelving - G.08-G.10 - RA - For Approval	A	Rejected	Architectural	Pluim Joinery P/L	11/12/2020	29/10/2020	Shop Drawing	3.4 MB	No
pdf	8657 - Vanity 3 Bowl - Typical - RA - For Approval	8657 - Vanity 3 Bowl - Typical - RA - For Approval	A	Issued for Review/Appro val	Architectural	Pluim Joinery P/L	29/09/2020	29/09/2020	Shop Drawing	181.3 KB	No
pdf	8657 - Vanity 4 Bowl - Typical - RA - For Approval	8657 - Vanity 4 Bowl - Typical - RA - For Approval	A	Issued for Review/Appro val	Architectural	Pluim Joinery P/L	29/09/2020	29/09/2020	Shop Drawing	192.7 KB	No

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File	Document No	Title	Revis	Status	Discipline	Organization	Date Modified	Revision Date	Type	Size	Lock
pdf	8657 - Vanity 5 Bowl - Typical - RA - For Approval	8657 - Vanity 5 Bowl - Typical - RA - For Approval	A	Issued for Review/Approval	Architectural	Pluim Joinery P/L	29/09/2020	29/09/2020	Shop Drawing	204.7 KB	No
pdf	8657 - Vanity 7 Bowl - Typical - RA - For Approval	8657 - Vanity 7 Bowl - Typical - RA - For Approval	A	Issued for Review/Approval	Architectural	Pluim Joinery P/L	29/09/2020	29/09/2020	Shop Drawing	224.8 KB	No
zip	KSD	SS Drawings	1	Not Approved Revise & Resubmit as Noted	Kitchen	J&H Commercial Services	09/10/2020	22/09/2020	Shop Drawing	3.8 MB	No
pdf	MS00-30	SCHEDULES - RESIDENTIAL - 1	3	Not Approved Revise & Resubmit as Noted	Mechanical	Coles Refrigeration & Air Conditioning	16/12/2020	27/10/2020	Shop Drawing	558.2 KB	No
pdf	MS00-31	SCHEDULES - RESIDENTIAL - 2	3	Not Approved Revise & Resubmit as Noted	Mechanical	Coles Refrigeration & Air Conditioning	16/12/2020	27/10/2020	Shop Drawing	554.1 KB	No
zip	MS06-10	LECTURE HALL PLANTROOM OVERALL	2	Resubmit	Mechanical	Coles Refrigeration & Air Conditioning	03/12/2020	25/08/2020	Shop Drawing	1.2 MB	No
dwg	MS06-10_dwg	LECTURE HALL PLANTROOM OVERALL	2	Resubmit	Mechanical	Coles Refrigeration & Air Conditioning	03/12/2020	25/08/2020	Shop Drawing	1 MB	No
zip	MS06-11	LECTURE HALL PLANTROOM - 01	2	Resubmit	Mechanical	Coles Refrigeration & Air Conditioning	03/12/2020	25/08/2020	Shop Drawing	727.8 KB	No

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File	Document No	Title	Revis	Status	Discipline	Organization	Date Modified	Revision Date	Type	Size	Lock
dwg	MS06-11_dwg	LECTURE HALL PLANTROOM - 01	2	Resubmit	Mechanical	Coles Refrigeration & Air Conditioning	03/12/2020	25/08/2020	Shop Drawing	651.6 KB	No
zip	MS06-12	LECTURE HALL PLANTROOM - 02	2	Resubmit	Mechanical	Coles Refrigeration & Air Conditioning	03/12/2020	25/08/2020	Shop Drawing	715.1 KB	No
dwg	MS06-12_dwg	LECTURE HALL PLANTROOM - 02	2	Resubmit	Mechanical	Coles Refrigeration & Air Conditioning	03/12/2020	25/08/2020	Shop Drawing	646.7 KB	No
pdf	MS07-10	SECTIONS AND DETAILS	1	Not Approved Revise & Resubmit as Noted	Mechanical	Coles Refrigeration & Air Conditioning	29/10/2020	09/10/2020	Shop Drawing	578.3 KB	No
pdf	MSSB-2	MSSB-2 Residential	1	Not Approved Revise & Resubmit as Noted	Mechanical	Coles Refrigeration & Air Conditioning Pty Ltd	30/09/2020	18/09/2020	Shop Drawing	13.4 MB	No
pdf	PD/MSB/REV1	Main switch board	1	Not Approved Revise & Resubmit as Noted	Electrical	Mailec Electrical Pty Ltd	19/10/2020	23/09/2020	Shop Drawing	1.2 MB	No
pdf	WSD008-01 Typical Fixed Windows - McArthur EVO	WSD008-01 Typical Fixed Windows - McArthur EVO	01	Rejected	Architectural	F&C Glass and Aluminium	07/10/2020	25/09/2020	Shop Drawing	141.9 KB	No

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File	Document No	Title	Revis	Status	Discipline	Organization	Date Modified	Revision Date	Type	Size	Lock
pdf	WSD009-01 Typical Awning Window - McArthur EVO & ASW461 Awning Sash	WSD009 Typical Awning Window - McArthur EVO & ASW461 Awning Sash	02	Issued for Review/Appro val	Architectural	F&C Glass and Aluminium	27/11/2020	01/11/2020	Shop Drawing	347.1 KB	No
pdf	WSD010-01 Typical Casement Window - McArthur EVO & AS85 Casement Sash	WSD010-01 Typical Casement Window - McArthur EVO & AS85 Casement Sash	01	Rejected	Architectural	F&C Glass and Aluminium	07/10/2020	25/09/2020	Shop Drawing	120.5 KB	No
pdf	WSD011-01 Typical Hinged Door - McArthur EVO & Swan EVO	WSD011-01 Typical Hinged Door - McArthur EVO & Swan EVO	01	Rejected	Architectural	F&C Glass and Aluminium	14/10/2020	29/09/2020	Shop Drawing	95.3 KB	No
pdf	WSD012-01 Typical Sliding Window	WSD012-01 Typical Sliding Window	01	Rejected	Architectural	F&C Glass and Aluminium	14/10/2020	29/09/2020	Shop Drawing	132.9 KB	No
pdf	WSD014-01	Narrow Framed Frameless Hinged Door	01	Not Approved Revise & Resubmit as Noted	Architectural	F&C Glass and Aluminium	29/10/2020	20/10/2020	Shop Drawing	83.1 KB	No

Appendix I – Statused SSD-9787 Conditions Matrix

SSD 9787 - FINAL CONDITIONS SCHEDULE 2 MATRIX				Responsibility		Relevant Consultant/s	Date Addressed	Nov-20	Status
Owner		Contractor							
PART A - ADMINISTRATIVE CONDITIONS									
Obligation to Minimise Harm to the Environment									
A1	In addition to meeting the specific performance measures and criteria in this consent, all reasonable and feasible measures must be implemented to prevent, and, if prevention is not reasonable and feasible, minimise any material harm to the environment that may result from the construction and operation of the development.			Note	Note		21-Jan-20	✓	Compliant
Terms of Consent									
A2	The development may only be carried out: (a) in compliance with the conditions of this consent; (b) in accordance with all written directions of the Planning Secretary; (c) generally in accordance with the EIS and Response to Submissions; (d) in accordance with the approved plans in the table below:			Note	Note				Note
A3	Consistent with the requirements in this consent, the Planning Secretary may make written directions to the Applicant in relation to: (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; (b) any reports, reviews or audits commissioned by the Planning Secretary regarding compliance with this approval; and (c) the implementation of any actions or measures contained in any such document referred to in (a) above.			Note	Note				Note
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.			Note	Note				Note
Limits of Consent									
A5	This consent lapses five years after the date of consent unless work is physically commenced.			Note	Note				Note
Prescribed Conditions									
A6	The Applicant must comply with all relevant prescribed conditions of development consent under Part 6, Division 8A of the EP&A Regulation.			Note	Note				Note
Planning Secretary as Moderator									
A7	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.			Note	Note				Note
Evidence of Consultation									
A8	Where conditions of this consent require consultation with an identified party, the Applicant must: (a) consult with the relevant party prior to submitting the subject document for information or approval; and (b) provide details of the consultation undertaken including: (i) the outcome of that consultation, matters resolved and unresolved; and (ii) details of any disagreement remaining between the party consulted and the Applicant and how the Applicant has addressed the matters not resolved.			Note	Note		21-Jan-20	✓	Compliant
Staging									
A9	The project may be constructed and operated in stages. Where staged construction or operation is proposed, a Staging Report (for either or both construction and operation as the case may be) must be prepared and submitted for the information of the Planning Secretary. The Staging Report must be submitted to the Planning Secretary no later than one month before the commencement of construction of the first of the proposed stages of construction (or if only staged operation is proposed, one month before the commencement of operation of the first of the proposed stages of operation).			Note	Note		23-Jan-20		Closed
A10	A Staging Report prepared in accordance with condition A9 must: (a) if staged construction is proposed, set out how the construction of the whole of the project will be staged, including details of work and other activities to be carried out in each stage and the general timing of when construction of each stage will commence and finish; (b) if staged operation is proposed, set out how the operation of the whole of the project will be staged, including details of work and other activities to be carried out in each stage and the general timing of when operation of each stage will commence and finish (if relevant); (c) specify how compliance with conditions will be achieved across and between each of the stages of the project; and (d) set out mechanisms for managing any cumulative impacts arising from the proposed staging.						24-Jan-20		Closed
A11	Where staging is proposed, the project must be staged in accordance with the Staging Report, as submitted to the Planning Secretary.			Note	Note				Note
A12	Where staging is proposed, the terms of this approval that apply or are relevant to the works or activities to be carried out in a specific stage must be complied with at the relevant time for that stage.			Note	Note				Note
Staging, Combining and Updating Strategies, Plans or Programs									
A13	With the approval of the Planning Secretary, the Applicant may: (a) prepare and submit any strategy, plan (including management plan, architectural or design plan) or program required by this consent on a staged basis (if a clear description is provided as to the specific stage and scope of the development to which the strategy, plan (including management plan, architectural or design plan) or program applies, the relationship of the stage to any future stages and the trigger for updating the strategy, plan (including management plan, architectural or design plan) or program); (b) combine any strategy, plan (including management plan, architectural or design plan), or program required by this consent (if a clear relationship is demonstrated between the strategies, plans (including management plan, architectural or design plan) or programs that are proposed to be combined); and (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).			Note	Note			✓	Not triggered this period

SSD 9787 - FINAL CONDITIONS SCHEDULE 2 MATRIX					Responsibility		Relevant Consultant/s	Date Addressed	Nov-20	Status	
					Owner	Contractor					
A14	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.					Note	Note				Note
A15	If approved by the Planning Secretary, 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.					Note	Note				Note
Structural Adequacy											
A16	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 and any additional requirements of the Subsidence Advisory NSW where the building or structure is located on land within a declared Mine Subsidence District. Notes: • Part 8 of the EP&A Regulation sets out the requirements for the certification of the development. • Under section 21 of the Coal Mine Subsidence Compensation Act 2017, the Applicant is required to obtain the Chief Executive of Subsidence Advisory NSW’s approval before carrying out certain development in a Mine Subsidence District.								23-Jul-20		Closed - CC2b
	[i] Structural adequacy of new buildings engineering certification required to the Certifier						Built	Northrop			Closed
	[ii] Structural adequacy of existing courthouse - certification required for earthquake strengthening + termite repairs - passed to the Certifier					Nihon		Cardno dwp			Closed
External Walls and Cladding											
A17	The external walls of all buildings including additions to existing buildings must comply with the relevant requirements of the BCA.								02-Sep-20		Closed - Refer dwp design statement 03 dated 02/09/20
	[i] Design certification of external walls including insulation						Built	dwp Northrop			
Site Contamination											
A18	Following the completion of demolition works and prior to the commencement of all other construction, additional site investigations of previously untested or inaccessible areas of the site must be undertaken in accordance with: (a) interim advice dated 12 November 2019 and prepared by NSW EPA Accredited Site Auditor Ian Gregson, Principal Environmental Consultant, GHD; (b) the recommendations provided in the Phase 1 Environmental Site Assessment – Technical Note dated 29 April 2019 and prepared by Cardno; (c) NSW EPA Sampling Design Guidelines; (d) Guidelines for the NSW Site Auditor Scheme (3rd edition) 2017 https://www.epa.nsw.gov.au/publications/contaminatedland/17p0269-guidelines-for-thensw-site-auditor-scheme-third-edition ; (e) Guidelines for Consultants Reporting on Contaminated Sites, 2011 www.epa.nsw.gov.au/resources/clm/20110650consultantsglines.pdf ; (f) The National Environment Protection (assessment of contamination) Measures 2013 as amended; and (g) testing must include assessment of both the soil and groundwater profile.								28-Apr-20		Closed - Douglas Partners DSI Report accepted by GHD.
	[i] Additional site testing and reporting to be undertaken once demolition completed						Built	Douglas Partners			Closed
	[ii] Reviewing and advice on test methods					Nihon		GHD dwp			Closed
A19	The additional site investigations report must be reviewed by a NSW EPA Accredited Site Auditor and the Conceptual Remediation Action Plan dated 28 May 2019, prepared by Cardno must be updated to reflect the findings of the additional site investigations required by condition A18. The updated remediation action plan must be approved by a NSW EPA Accredited Site Auditor and submitted to the Planning Secretary prior to the commencement of remediation works.								28-Apr-20		Closed - Approved RAP & DSI submitted to DPIE by dwp on 28/04/2020
	[i] Remedial Action Plan required to be updated and to be submitted to site auditor						Built	Douglas Partners			Closed
	[ii] Updated report to be reviewed and approved and forwarded to EPA + planning secretary					Nihon		GHD dwp			Closed
A20	Remediation works approved as part of this development consent must be carried out in accordance with the remediation action plan approved by a NSW EPA Accredited Site Auditor pursuant to condition A19.									✓	Compliant - ongoing
	[i] Remedial works to be carried out in accordance with the approved RAP - certification required						Built	Douglas Partners			
	[ii] Review of completed remedial works documentation					Nihon		GHD dwp			
Applicability of Guidelines											
A21	References in the conditions of this consent to any guideline, protocol, Australian Standard or policy are to such guidelines, protocols, Standards or policies in the form they are in as at the date of this consent.					Note	Note				Note
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.					Note	Note				Note
Monitoring and Environmental Audits											
A23	Any condition of this consent that requires the carrying out of monitoring or an environmental audit, whether directly or by way of a plan, strategy or program, is taken to be a condition requiring monitoring or an environmental audit under Division 9.4 of Part 9 of the EP&A Act. This includes conditions in respect of incident notification, reporting and response, noncompliance notification, Site audit report and independent auditing.					Note	Built	GHD dwp		✓	Compliant - monitoring undertaken in accordance with plans.
	Note: For the purposes of this condition, as set out in the EP&A Act, “monitoring” is monitoring of the development to provide data on compliance with the consent or on the environmental impact of the development, and an “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.										Note
Access to Information											

SSD 9787 - FINAL CONDITIONS SCHEDULE 2 MATRIX				Responsibility		Relevant Consultant/s	Date Addressed	Nov-20	Status
				Owner	Contractor				
A24	At least 48 hours before the commencement of construction until the completion of all works under this consent, or such other time as agreed by the Planning Secretary, the Applicant must: (a) make the following information and documents (as they are obtained or approved) publicly available on its website: (i) the documents referred to in condition A2 of this consent; (ii) all current statutory approvals for the development; (iii) all approved strategies, plans and programs required under the conditions of this consent; (iv) regular reporting on the environmental performance of the development in accordance with the reporting arrangements in any plans or programs approved under the conditions of this consent; (v) a comprehensive summary of the monitoring results of the development, reported in accordance with the specifications in any conditions of this consent, or any approved plans and programs; (vi) a summary of the current stage and progress of the development; (vii) contact details to enquire about the development or to make a complaint; (viii) a complaints register, updated monthly; (ix) audit reports prepared as part of any independent audit of the development and the Applicant's response to the recommendations in any audit report; (x) any other matter required by the Planning Secretary; and (b) keep such information up to date, to the satisfaction of the Planning Secretary.						23-Jan-20		Closed
	[i] Information required from contractor to be supplied throughout the construction phase - information website to be displayed on site				Built				Closed
	[ii] Web site to be established and maintained with current documents - updated with construction inputs - before the commencement of construction	Nihon				Azusa dwp			Closed
Compliance									
A25	The Applicant must ensure that all of its employees, contractors (and their sub-contractors) are made aware of, and are instructed to comply with, the conditions of this consent relevant to activities they carry out in respect of the development.	Note	Note				21-Jan-20		Noted - provided within contract documents & included within Site Induction
Incident Notification, Reporting and Response									
A26	The Planning Secretary must be notified in writing to compliance@planning.nsw.gov.au immediately after the Applicant becomes aware of an incident. The notification must identify the development (including the development application number and the name of the development if it has one), and set out the location and nature of the incident.	Note	Note						Note
A27	Subsequent notification must be given and reports submitted in accordance with the requirements set out in Appendix 2 .	Note	Note						
Non-Compliance Notification									
A28	The Planning Secretary must be notified in writing to compliance@planning.nsw.gov.au within seven days after the Applicant becomes aware of any non-compliance. The Certifying Authority must also notify the Planning Secretary in writing to compliance@planning.nsw.gov.au within seven days after they identify any non-compliance.	Note	Note						Note
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.	Note	Note						Note
A30	A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance.	Note	Note						
Revision Strategies, Plans and Programs									
A31	Within three months of: (a) the submission of a compliance report under condition C22; (b) the submission of an incident report under condition A27; (c) the submission of an Independent Audit under condition C32; (d) the approval of any modification of the conditions of this consent; or (e) the issue of a direction of the Planning Secretary under condition A2 which requires a review, 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. 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 and/or Certifier (where relevant). Where revisions are required, the revised document must be submitted to the Planning Secretary and/or Certifier for approval and/or information (where relevant) within six weeks of the review. Note: This is to ensure strategies, plans and programs are updated on a regular basis and to incorporate any recommended measures to improve the environmental performance of the development.								Not triggered this period
	[i] Review and report strategy to be put in place				Built				Closed
	[ii] Review and report strategy to be put in place	Nihon				Azusa dwp			Closed
PART B - PRIOR TO ISSUE OF CONSTRUCTION CERTIFICATE									
Certified Drawings									
B1	Prior to the issue of the relevant Construction Certificate, the Applicant must submit to the satisfaction of the Certifier structural drawings prepared and signed by a suitably qualified practising Structural Engineer that demonstrates compliance with this development consent.						23-Jul-20		Closed
	[i] Structural certification of compliance of new buildings - issued to the Certifier				Built	Northrop			Closed
	[ii] Structural certification of compliance of existing courthouse building - issued to the Certifier	Nihon				Cardno			Closed
Development Contributions									
B2	Prior to the issue of any Construction Certificate (not including demolition or site remediation works), a Section 7.12 levy totalling \$288,992 , is to be paid to Council in accordance with Section 7.12 of the EP&A Act and City of Newcastle Section 7.12 Newcastle Local Infrastructure Contributions Plan 2019. Prior to payment Council can provide the value of the indexed levy.						21-Apr-20		Closed CC#1
	[i] Developer contribution to be paid prior to commencement of construction	Nihon				Azusa dwp			

SSD 9787 - FINAL CONDITIONS SCHEDULE 2 MATRIX				Responsibility		Relevent Consultant/s	Date Addressed	Nov-20	Status
		Owner	Contractor						
External Walls and Cladding									
B3	Prior to the issue of any Construction Certificate, 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.					02-Sep-20		Closed	
[i] Documented evidence to the Certifier and a copy to the Planning Secretary required		Nihon		dwp Azusa				Closed	
Protection of Public Infrastructure									
B4	Prior to the issue of the relevant Construction Certificate, the Applicant must: (a) consult with the relevant owner and provider of services that are likely to be affected by the development to make suitable arrangements for access to, diversion, protection and support of the affected infrastructure; (b) prepare a dilapidation report identifying the condition of all public infrastructure in the vicinity of the site (including roads, gutters and footpaths); and (c) submit a copy of the dilapidation report to the Planning Secretary, Certifier and Council.					23-Jan-20		Closed	
[i] Communications strategies and dilapidation survey to be undertaken - copy of dilapidation report to Certifier + Council			Built					Closed	
[ii] Copy of dilapidation report forwarded to Planning Secretary		Nihon		dwp				Closed	
Pre-Construction Dilapidation Report									
B5	Prior to the issue of the relevant Construction Certificate, the Applicant must submit a pre- commencement dilapidation report to Council, NSW Heritage Division and the Certifier. The report must provide an accurate record of the existing condition of adjoining private properties, heritage items and Council assets that are likely to be impacted by the proposed works.					23-Jan-20		Closed	
[i] Dilapidation survey to be undertaken - copy of dilapidation report to Certifier + Council			Built					Closed	
[ii] Copy of dilapidation report forwarded to Planning Secretary		Nihon		dwp				Closed	
Ecologically Sustainable Development									
B6	Prior to the issue of any Construction Certificate, unless otherwise agreed by the Planning Secretary, the Applicant must demonstrate that ESD is being achieved by either: (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 (b) seeking approval from the Planning Secretary for an alternative certification process.					10-Feb-20		Closed	
[i] Management of the green star process - assistance with alternative certification process			Built	dwp Northrop				Closed	
[ii] Resolution of alternative certification process - notification to Planning Secretary for approval		Nihon		Azusa dwp	17-Jan-20			Closed	
Operational Waste Storage and Processing									
B7	Prior to the issue of the relevant Construction Certificate, the Applicant must obtain agreement from Council for the design of the operational waste storage area (where waste removal will be undertaken by Council). Where waste removal will be undertaken by a third party, the design of the operational waste storage area must be in accordance with Council’s standards. Evidence of the design and Council endorsement (where relevant) must be provided to the Certifier.					16-Apr-20		Closed - dwp Aconex of 6/04/20 ref: dwp AU-GCOR-000296 and dwp design statement 01 dated 16/04/20	
[i] DA approved stormwater drawings to be fowarded to Certifier			Built	dwp Northrop				Closed	
[ii] Evidence of design and Council endorsement of operational waste storage and processing to be submitted to Certifier		Nihon		Azusa dwp				Closed	
Rainwater Harvesting									
B8	Prior to the issue of the relevant Construction Certificate, the Applicant must ensure that a rainwater reuse/harvesting system for the development is developed for the site. A rainwater re- use plan must be prepared and certified by an experienced hydraulic engineer.					27-May-20		Closed - Submitted as part of CC#2 documentation	
[i] Rainwater reuse has been designed installation to be finalised + provided to the Certifier			Built	Cardno Northrop				Closed	
Operational Car Parking and Service Vehicle Layout									
B9	Prior to the issue of the relevant Construction Certificate, compliance with the following requirements must be submitted to the satisfaction of the Certifier: (a) all vehicles must enter and leave the Site in a forward direction; (b) a minimum of 20 on-site car parking spaces for use during operation of the development and designed in accordance with the latest versions of AS 2890.1 and AS 2890.6; (c) 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; (d) the safety of vehicles and pedestrians accessing adjoining properties, where shared vehicle and pedestrian access occurs, is to be addressed; and (e) traffic management devices in the form of ‘Stop’ and ‘Give Way to Pedestrian’ signs and line marking must be installed at the entry of proposed driveways within the site and constructed in accordance with AS 2890.1:2004: Parking facilities 0 Off-street car parking.					16-Apr-20		Closed - Refer dwp design statement 01 dated 16/04/20	
	[i] Final car parking and service layouts to be design certified + provided to the Certifier		Built	dwp Northrop				Closed	
Bicycle Parking and End of Trip Facilities									

SSD 9787 - FINAL CONDITIONS SCHEDULE 2 MATRIX			Responsibility		Relevant Consultant/s	Date Addressed	Nov-20	Status
			Owner	Contractor				
B10	Prior to the issue of the relevant Construction Certificate, compliance with the following requirements for secure bicycle parking and end-of-trip facilities must be submitted to the satisfaction of the Certifier: (a) the provision of a minimum 22 bicycle parking spaces; (b) the layout, design and security of bicycle facilities must comply with the minimum requirements of the latest version of AS 2890.3:2015 Parking facilities - Bicycle parking, and be located in easy to access, well-lit areas that incorporate passive surveillance; (c) the provision of end-of-trip facilities for staff; (d) appropriate pedestrian and cyclist advisory signs are to be provided; and (e) all works/regulatory signposting associated with the proposed developments shall be at no cost to the relevant roads authority					16-Apr-20		Closed - Refer dwp design statement 01 dated 16/04/20
	[i] Final bicycle parking and service facilities to be design certified + provided to the Certifier			Built	Cardno Northrop			Closed
PART C - PRIOR TO COMMENCEMENT OF CONSTRUCTION								
Notice of Commencement								
C1	The Applicant must notify the Planning Secretary in writing of the dates of commencement of physical work and operation at least 48 hours before those dates.	Note	Note			23-Jul-20		Closed - CC2b
	[i] Notification of commencement required to the Planning Secretary		Built	dwp				Closed
C2	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.	Note	Note			23-Jul-20		Closed
	[i] Notification of commencement of each construction stage required to the Planning Secretary		Built	dwp				Closed
Construction Certificate								
C3	Work must not commence until a Construction Certificate in respect of the work has been issued.					23-Jul-20		Closed
	[i] Construction certification process to be managed		Built	dwp				Closed
Outdoor Lighting								
C4	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.					23-Jul-20		Closed - CC2b
	[i] Finalise in outdoor lighting design process and submit to the Certifier		Built	dwp Northrop				Closed
Demolition								
C5	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 and Planning Secretary.					21-Jan-20		Closed
	[i] Demolition work plans and statement submitted to the certifier		Built	Northrop	21-Jan-20			Closed
	[ii] Copy of works plans and statement forwarded to Planning Secretary	Nihon		dwp	21-Jan-20			Closed
C6	Prior to the commencement of internal demolition works within the State heritage listed former Newcastle Courthouse, evidence must be submitted to the satisfaction of the Certifier confirming works planned are required to make the existing building compliant with the fire and Life Safety Upgrade Strategy, prepared by Design Confidence, dated 12 June 2019, and that impacts to areas of high significant fabric have been limited.					21-Jan-20		Closed
	[i] Fire and life safety strategy to be confirmed through fire engineering and forwarded to the Certifier		Built	dwp Northrop				Closed
Environment Management Plan Requirements								
C7	Management plans required under this consent must be prepared in accordance with relevant guidelines, and include: (a) detailed baseline data; (b) details of: (i) the relevant statutory requirements (including any relevant approval, licence or lease conditions); (ii) any relevant limits or performance measures and criteria; and (iii) the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the development or any management measures; (c) a description of the measures to be implemented to comply with the relevant statutory requirements, limits, or performance measures and criteria; (d) a program to monitor and report on the: (i) impacts and environmental performance of the development; (ii) effectiveness of the management measures set out pursuant to paragraph (c) above; (e) a contingency plan to manage any unpredicted impacts and their consequences and to ensure that ongoing impacts reduce to levels below relevant impact assessment criteria as quickly as possible; (f) a program to investigate and implement ways to improve the environmental performance of the development over time; (g) a protocol for managing and reporting any: (i) incident and any non-compliance (specifically including any exceedance of the impact assessment criteria and performance criteria); (ii) complaint; (iii) failure to comply with statutory requirements; and (h) a protocol for periodic review / update of the plan and any updates in response to incidents or matters of non-compliance. Note: The Planning Secretary may waive some of these requirements if they are unnecessary or unwarranted for particular management plans					27-Aug-20		Closed
	[i] Plan requirements incorporated in construction works		Built					Closed
	[ii] Assessment of plan requirements following on from occupation	Nihon		Azusa dwp				Closed
Construction Environmental Management Plan								

SSD 9787 - FINAL CONDITIONS SCHEDULE 2 MATRIX		Responsibility		Relevant Consultant/s	Date Addressed	Nov-20	Status
		Owner	Contractor				
C8	Prior to the commencement of construction, the Applicant must submit a Construction Environmental Management Plan (CEMP) to the Certifier and provide a copy to the Planning Secretary. The CEMP must include, but not be limited to, the following: (a) Details of: (i) hours of work; (ii) 24-hour contact details of site manager; (iii) management of dust and odour to protect the amenity of the neighbourhood; (iv) stormwater control and discharge; (v) measures to ensure that sediment and other materials are not tracked onto the roadway by vehicles leaving the site; (vi) groundwater management plan including measures to prevent groundwater contamination; (vii) external lighting in compliance with AS 4282-2019 Control of the obtrusive effects of outdoor lighting; (viii) community consultation and complaints handling; (b) Construction Traffic and Pedestrian Management Sub-Plan (see condition C10); (c) Construction Noise and Vibration Management Sub-Plan (see condition C11); (d) Construction Waste Management Sub-Plan (see condition C11(g)); (e) an unexpected finds protocol for contamination and associated communications procedure; (f) an unexpected finds protocol for non-Aboriginal heritage and associated communications procedure; (g) 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; and				27-Aug-20		Closed - updated after GHD Audit 02 and submitted to DPIE
	[i] CEMP developed by contractor + submission to the Certifier		Built		22-Jan-20		Closed
	[ii] Copy of CEMP forwarded to Planning Secretary	Nihon		dwp	22-Jan-20		Closed
C9	The Applicant must not commence construction of the development until the CEMP is submitted to the Certifier and a copy submitted to the Planning Secretary.	Note	Note		27-Aug-20		Closed
C10	The Construction Traffic and Pedestrian Management Sub-Plan (CTPMSP) must address, but not be limited to, the following: (a) be prepared by a suitably qualified and experienced person(s); (b) be prepared in consultation with Council; (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; (d) detail heavy vehicle routes, access and parking arrangements; (e) include a Driver Code of Conduct to: (i) minimise the impacts of earthworks and construction on the local and regional road network; (ii) minimise conflicts with other road users; (iii) minimise road traffic noise; and (iv) ensure truck drivers use specified routes; (f) include a program to monitor the effectiveness of these measures; and (g) if necessary, detail procedures for notifying residents and the community (including local schools), of any potential disruptions to routes.				27-Aug-20		Closed - Updated CTPMSP includes additional consultation with Council.
	[i] CTPMSP developed by contractor + submission to Certifier		Built				Closed
	[ii] Submission to the Planning Secretary required	Nihon		dwp			Closed
C11	The Construction Noise and Vibration Management Sub-Plan must address, but not be limited to, the following: (a) be prepared by a suitably qualified and experienced noise expert; (b) describe procedures for achieving the noise management levels in EPA's Interim Construction Noise Guideline (DECC, 2009); (c) describe the measures to be implemented to manage high noise generating works such as piling, in close proximity to sensitive receivers; (d) include strategies that have been developed with the community for managing high noise generating works; (e) describe the community consultation undertaken to develop the strategies in condition C11(d); (f) include a complaints management system that would be implemented for the duration of the construction; and (g) include a program to monitor and report on the impacts and environmental performance of the development and the effectiveness of the management measures in accordance with condition C7(d). The program should be developed in accordance with the report titled Noise and Vibration Assessment – Operational and Construction report dated May 2019 and prepared by EMM Consulting, and included, but not limited: (i) alert triggers where project trigger noise levels are exceeded; and (ii) procedures for respite periods when sensitive receivers become 'highly noise affected' (i.e. noise levels exceed 75 dB(A).				27-Aug-20		Closed
	[i] CNVMS-P developed by contractor + submission to PCA		Built	EMM	22-Jan-20		Closed
C12	The Construction Waste Management Sub-Plan (CWPMSP) must address, but not be limited to, the following: (a) detail the quantities of each waste type generated during construction and the proposed reuse, recycling and disposal locations; and (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 any building works.				27-Aug-20		Closed
	[i] CWPMSP developed by contractor + submission to PCA		Built				
Aboriginal Cultural Heritage Management Plan							
C13	Prior to the commencement of construction (excluding demolition works), an Aboriginal Cultural Heritage Management Plan (ACHMP) must be prepared and address, but not be limited to, the following: (a) be prepared by a suitably qualified and experienced expert in consultation with the Registered Aboriginal Parties; (b) be endorsed by the Planning Secretary prior to construction (excluding demolition works) of any part of the development; (c) describe the measures to protect any Aboriginal cultural deposits or relics uncovered during sub surface archaeological testing in accordance with the relevant legislation.				16-Apr-20		Closed - site works closed out and report issued to PCA. AI # 11 provides confirmation of acceptance from DoP rec'd 16/04/20
	[i] ACHMSP developed by contractor + submission to PCA		Built	AMAC			Closed

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		Responsibility					
		Owner	Contractor				
	[ii] Submission to and endorsement by the Planning Secretary required	Nihon		dwp			Closed
Construction Worker Transportation Strategy							
C14	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.				23-Jan-20		Closed out
	[i] Strategy developed by contractor + submission to the Certifier		Built		22-Jan-20		Closed
	[ii] Submission to the Planning Secretary required	Nihon		dwp	22-Jan-20		Closed
Stormwater Management System							
C15	Prior to the commencement of construction, the Applicant must design an operational stormwater management system for the development and submit it to the satisfaction of the Certifier. The system must: (a) be designed by a suitably qualified and experienced person(s); (b) be design in consultation with and to the satisfaction of Council; (c) be generally in accordance with the conceptual design in the EIS as amended by the RtS; (d) be in accordance with applicable Australian Standards; (e) ensure that the system capacity has been designed in accordance with Australian Rainfall and Runoff (Engineers Australia, 2019) and Managing Urban Stormwater: Council Handbook (EPA, 1997) guidelines; (f) divert existing clean surface water around operational areas of the site; (g) direct all sediment laden water in overland flow away from the leachate management system; (h) prevent cross-contamination of clean and sediment or leachate laden water; (i) include details of all on-site retention/detention and water quality treatment systems are to be individually signposted in accordance with Council's Stormwater and Water Efficiency for Development Technical Manual.				21-Apr-20		Closed - CC#1
	[i] Stormwater management system developed + submission to the Certifier		Built	Cardno Northrop			Closed
Operational Noise – Design of Mechanical Plant and Equipment							
C16	Prior to installation of mechanical plant and equipment, the Applicant must incorporate the noise mitigation recommendations in the Noise and Vibration Assessment – Operational and Construction report dated May 2019 and prepared by EMM Consulting, into the detailed design drawings. The Certifier must verify that all noise mitigation measures have been incorporated into the design to ensure the development will not exceed the recommended operational noise levels identified in the Noise and Vibration Assessment – Operational and Construction report dated May 2019 and prepared by EMM Consulting.				23-Jul-20		Closed - CC#2
	[i] Mechanical services design developed for compliance + submission to Certifier		Built	Northrop			Closed
	[ii] The Certifier to verify the submitted design	Nihon		Dix Gardner			Closed
Archaeological Salvage - Historic Archaeology							
C17	Following the completion of demolition works and prior to the commencement of construction works, all affected historical archaeological deposits are to be subject to professional archaeological excavation and recording. An Archaeological Research Design and Excavation methodology must be prepared to guide the archaeological program. This must be prepared in accordance with Heritage Council of NSW Guidelines and in consultation with Heritage NSW, Department of Premier and Cabinet.				16-Apr-20		Complete for Building A, B & C. Some minor external works remaining. AI # 11 provides formal confirmation of approval from DoP dated 16/04/20
	[i] Methodology developed for compliance - consultation required with Heritage NSW + Premiers Department		Built	AMAC			Closed
C18	The Archaeological program must be directed by a suitably qualified and experienced Archaeologist (Excavation Director). The nominated Excavation Director must be able to demonstrate their ability to undertake this work through a response to the Heritage Council's Excavation Director Criteria (July 2011) for salvage excavation for a site of local heritage significance.		-		15-Apr-20		Closed - issued to PCA via Aconex 14/02/20. AI # 11 provides formal confirmation of approval from DoP dated 16/03/20 and 15/04/20.
	[i] AMAC credentials identified for compliance		Built	AMAC			Closed
Landscaping							
C19	Prior to the commencement of construction, the Applicant must prepare a revised Landscape Plan that provides a streetscape treatment that does not impede on the understanding of the former Newcastle Courthouse and its relationship to its environment and setting, and submit a copy to the Planning Secretary. The plan must (a) be prepared by a qualified heritage landscape consultant and submitted to the NSW Heritage Council, or its delegate, for endorsement; (b) provide an analysis of the existing site frontage hardstand, fences and gates, colours and finishes and landscape elements within the precinct; (c) demonstrate the retention of the existing heritage cast iron fence along the site frontage, including the iron palisade fence, sandstone plinth and sandstone piers, unless removal of sections is demonstrated to be essential for the functional requirements of the proposal (e.g. clearance required to establish the approved additional driveway crossover); (d) provide for the planting of eight trees that are sympathetic to the heritage values of the item and ensure no planting grow higher than 1.5 m in directly in front of the former Newcastle Courthouse; (e) detail the location, species, maturity and height at maturity of plants to be planted on-site; (f) include species (trees, shrubs and groundcovers) indigenous to the local area; (g) include the planting of trees with a pot container of 100 litres or greater; (h) include the provision of street tree planting. Species and spacing of trees are to be sympathetic to the heritage values of the item and are to be determined in consultation with Council.				27-Apr-20		dwp confirmed condition met and closed out via Aconex of 27/04/20 (NB PCA had previously accepted this as part of the S138 approval and CC#3 submission rather than CC#2). Closed - s.138 approved by CoN
	[i] Landscape requirements to be worked through for resolution with Council + Heritage NSW	Nihon		dwp Moir	09-Oct-20		Closed
Public Domain Works							

SSD 9787 - FINAL CONDITIONS SCHEDULE 2 MATRIX		Responsibility		Relevant Consultant/s	Date Addressed	Nov-20	Status
		Owner	Contractor				
C20	Prior to the commencement of any footpath or public domain works, the Applicant must engage a suitably qualified practicing engineer to design the following public domain works within the Church Street frontage of the site at no cost to Council and in accordance with the Newcastle City Centre Public Domain Manual guideline, design specifications and relevant Australian Standards: (a) new full width footpath and streetscape works and driveway; (b) reconstruct kerb and gutter, including associated road shoulder pavement and any associated drainage works; (c) new street trees and tree planting vaults in accordance with Council’s requirement and adjust service pit levels to match new footpath levels; (d) kerb blisters and raised pedestrian crossings at the intersection of Bolton Street and Church Street; (e) upgrade street lighting across the frontage of the site to provide P3 Pedestrian Lighting Category in accordance with Australian Standard 1158.1; (f) upgrade of pedestrian crossing lighting to comply with Australian Standard 1158.4; (g) any necessary adjustments to regulatory signage. [i] Public domain works to be worked through for final resolution	Nihon		dwp Moir Cardno	09-Oct-20	✓	dwp confirmed that the PCA will accept this as part of the S138 approval and CC#3 submission rather than CC#2 Closed - s.138 approved by CoN
C21	Prior to the commencement of any footpath or public domain works, the Applicant must consult with Council and demonstrate to the Certifier that the public domain design and treatment, as required by condition C20, meets the Council’s requirements, including addressing pedestrian management. The Applicant must submit documentation of approval for each stage from Council to the Certifier. [i] Public domain works to be worked through for final resolution - approval from Council submitted to the Certifier	Nihon		dwp Moir cardno	09-Oct-20	✓	Closed - s.138 approved by CoN
							Closed
Compliance Reporting							
C22	No later than two weeks before the date notified for the commencement of construction, a Compliance Monitoring and Reporting Program prepared in accordance with the Compliance Reporting Post Approval Requirements (Department 2018) must be submitted to the Planning Secretary and the Certifier. [i] Compliance monitoring and reporting program prepared + provided to the Certifier [ii] Submission of report to the Planning Secretary required		Built	dwp Northrop	23-Jan-20		Closed
		Nihon		dwp	16-Jan-20		Closed
C23	Compliance Reports of the project must be carried out in accordance with the Compliance Reporting Post Approval Requirements (Department 2018).	Noted	Noted				Note
C24	The Applicant must make each Compliance Report publicly available 60 days after submitting it to the Planning Secretary and notify the Planning Secretary and the Certifying Authority in writing at least seven days before this is done. [i] Compliance report made available publically and advise Planning Secretary + Certifier	Nihon		Azusa dwp		✓	Compliance Report completed by dwp & submitted to DPIE
C25	Notwithstanding the requirements of the Compliance Reporting Post Approval Requirements (Department 2018), the Planning Secretary may approve a request for ongoing annual operational compliance reports to be ceased, where it has been demonstrated to the Planning Secretary’s satisfaction that an operational compliance report has demonstrated operational compliance.	Note	Note				Note
PART D - DURING CONSTRUCTION							
Site Notice							
D1	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 is to 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 is to be durable and weatherproof and is to 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) is to be mounted at eye level on the perimeter hoardings/fencing and is to state that unauthorised entry to the site is not permitted. [i] Site notices developed by contractor + submission to the Certifier					✓	Compliant - ongoing through construction
			Built		21-Jan-20		Closed
Operation of Plant and Equipment							
D2	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. [i] Site plant maintained and equipment maintenance by contractor		Built			✓	Compliant - ongoing through construction
						✓	Compliant - ongoing through construction
Demolition							
D3	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 C5. [i] Demolition processes developed by contractor		Built		21-Jan-20		Closed
							Closed
Construction Hours							
D4	Construction, including the delivery of materials to and from the site, may only be carried out between the following hours: (a) between 7 am and 6 pm, Mondays to Fridays inclusive; and (b) between 8 am and 1 pm, Saturdays. No work may be carried out on Sundays or public holidays. [i] Construction hours factored into construction program		Built			✓	Compliant - ongoing
							Compliant - ongoing
D5	Construction activities may be undertaken outside of the hours in condition D4 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) where a variation is approved in advance in writing by the Planning Secretary or his nominee if appropriate justification is provided for the works.	Note	Note			✓	Compliant - ongoing
D6	Notification of such construction activities as referenced in condition D5 must be given to affected residents before undertaking the activities or as soon as is practical afterwards.					✓	Compliant - ongoing

SSD 9787 - FINAL CONDITIONS SCHEDULE 2 MATRIX			Responsibility		Relevant Consultant/s	Date Addressed	Nov-20	Status
			Owner	Contractor				
	[i] Notification to affected residents required			Built				Compliant - ongoing
D7	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.						✓	Compliant - ongoing
	[i] Check advice with the Certifier - demolition processes not considered as rock breaking or rock hammering - to be monitored			Built				Compliant - ongoing
Implementation of Management Plans								
D8	The Applicant must carry out the construction of the development in accordance with the most recent version of the approved CEMP (including Sub-Plans) and ACHMP.						✓	Compliant - ongoing
	[i] Monitoring of compliance with management plans			Built			✓	Compliant - ongoing
Construction Traffic								
D9	All construction vehicles (excluding site personnel 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 before stopping.			Built			✓	Compliant - ongoing
Hoarding Requirements								
D10	The following hoarding requirements must be complied with: (a) no third-party advertising is permitted to be displayed on the subject hoarding/ fencing; and (b) 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.			Built			✓	Compliant - ongoing
No Obstruction of Public Way								
D11	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.			Built			✓	Compliant - ongoing
Construction Noise Limits								
D12	The development must be constructed to achieve the construction noise management levels detailed in the Interim Construction Noise Guideline (DECC, 2009). All feasible and reasonable noise mitigation measures must be implemented and any activities that could exceed the construction noise management levels must be identified and managed in accordance with the management and mitigation measures identified in the approved Construction Noise and Vibration Management Plan.			Built	EMM \ RAPT		✓	Compliant - ongoing
D13	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 D4.			Built			✓	Compliant - ongoing
D14	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.			Built			✓	Compliant - ongoing
Vibration Criteria								
D15	Vibration caused by construction at any residence or structure outside the site must be limited to: (a) for structural damage, the latest version of DIN 4150-3 (1992-02) Structural vibration - Effects of vibration on structures (German Institute for Standardisation, 1999); and (b) for human exposure, the acceptable vibration values set out in the Environmental Noise Management Assessing Vibration: a technical guideline (DEC, 2006) (as may be updated or replaced from time to time).			Built	EMM \ RAPT		✓	Compliant - no vibration causing activities
D16	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 D15.			Built			✓	Compliant - no compactors onsite
D17	The limits in conditions D15 and D16 apply unless otherwise outlined in a Construction Noise and Vibration Management Plan, approved as part of the CEMP required by condition C11 of this consent.			Built	EMM		✓	Compliant - ongoing
Tree Protection								
D18	For the duration of the construction works: (a) street trees, with the exception of the one nominated street tree approved for removal to accommodate the new driveway crossover, must not be trimmed or removed unless it forms a part of this development consent or prior written approval from Council is obtained or is required in an emergency to avoid the loss of life or damage to property; (b) all street trees to be retained must be protected at all times during construction. Any tree on the footpath, which is damaged or removed during construction due to an emergency, must be replaced, to the satisfaction of Council; (c) all trees on the site that are not approved for removal must be suitably protected during construction as per recommendations of the Aboricultural Impact Assessment Report dated 17 November 2019 and prepared by Joseph Pidutti Consulting Arborist; and (d) if access to the area within any protective barrier is required during the works, it must be carried out under the supervision of a qualified arborist. Alternative tree protection measures must be installed, as required. The removal of tree protection measures, following completion of the works, must be carried out under the supervision of a qualified arborist and must avoid both direct mechanical injury to the structure of the tree and soil compaction within the canopy or the limit of the former protective fencing, whichever is the greater.			Built		09-Oct-20	✓	Closed - existing street trees approved for removal under Section 138 works and completed by City of Newcastle on 6/11/2020.
Air Quality								
D19	The Applicant must take all reasonable steps to minimise dust generated during all works authorised by this consent.			Built			✓	Compliant - ongoing

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				Owner	Contractor					
D20	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.					Built			✓	Compliant - ongoing
Erosion and Sediment Control										
D21	All erosion and sediment control measures must be effectively implemented and maintained at or above design capacity for the duration of the construction works and until such time as all ground disturbed by the works have 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'.					Built			✓	Compliant - ongoing
Imported Soil										
D22	The Applicant must: (a) ensure that only VENM, ENM, or other material approved in writing by EPA is brought onto the site; (b) keep accurate records of the volume and type of fill to be used; and (c) make these records available to the Certifier upon request.					Built			✓	Compliant - ongoing
Disposal of Seepage and Stormwater										
D23	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.					Built			✓	Compliant - ongoing
Unexpected Finds Protocol - Aboriginal Heritage										
D24	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 objects. The site is to be registered in the Aboriginal Heritage Information Management System (AHIMS) which is managed by EES Group 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 EES Group to develop and implement management strategies for all objects/sites. Works shall only recommence with the written approval of EES Group.					Built	AMAC		✓	Compliant - not triggered to date
Unexpected Finds Protocol - Historic Heritage										
D25	If any unexpected archaeological relics are uncovered during the work, then all works must cease immediately in that area and the NSW Heritage Division contacted. Depending on the possible significance of the relics, an archaeological assessment and management strategy may be required before further works can continue in that area. Works may only recommence with the written approval of the NSW Heritage Division.					Built	AMAC		✓	Compliant - not triggered this period
Waste Storage and Processing										
D26	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.					Built			✓	Compliant - ongoing
D27	All waste generated during construction must be assess, classified and managed in accordance with the Waste Classification Guidelines Part 1: Classifying Waste (EPA, 2014).					Built			✓	Compliant - ongoing
D28	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.					Built			✓	Compliant - ongoing
Independent Environmental Audit										
D29	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. [i] Notification of independent auditors to be given to the Planning Secretary and agreed to - relates to environmental aspects of construction				Nihon	Built	Azusa dwp			Closed
D30	Prior to the commencement of construction, an Independent Audit Program prepared in accordance with the Independent Audit Post Approval Requirements (Department 2018) must be submitted to the Planning Secretary and the Certifier. [i] Independent audit program prepared and submitted to Planning Secretary and the Certifier				Nihon	Built	Azusa dwp			Closed
D31	Table 1 of the Independent Audit Post Approval Requirements (Department 2018) is amended so that the frequency of audits required in the construction phase is: (a) an initial construction Independent Audit must be undertaken within eight weeks of the notified commencement date of construction; (b) a subsequent Independent Audit of construction must be undertaken no later than six months from the date of the initial construction Independent Audit; and In all other respects Table 1 remains the same. The Planning Secretary may require the initial and subsequent Independent Audits to be undertaken at different times to those specified above, upon giving at least 4 weeks notice to the applicant of the date upon which the audit must be commenced. [i] Audit program linked to construction dates				Nihon	Built	Azusa dwp			Closed
D32	Independent Audits of the development must be submitted to the Planning Secretary and must be carried out in accordance with: (a) the Independent Audit Program submitted to the Planning Secretary and the Certifier under condition D30 of this consent; and (b) the requirements for an Independent Audit Methodology and Independent Audit Report in the Independent Audit Post Approval Requirements (Department 2018). [i] Independent audits must be submitted to the Planning Secretary and the Certifier				Nihon	Built	Azusa dwp			Closed
D33	Requirements (Department 2018), the Applicant must: (a) review and respond to each Independent Audit Report prepared under condition D30 of this consent; (b) submit the response to the Planning Secretary and the Certifier; and (c) make each Independent Audit Report and response to it publicly available 60 days after submission to the Planning Secretary and notify the Planning Secretary and the Certifier in writing at least seven days before this is done. [i] Response required to each independent audit - Planning Secretary and the Certifier notified				Nihon	Built	Azusa dwp			Closed

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					Owner	Contractor					
D34	Notwithstanding the requirements of the Independent Audit Post Approval Requirements (Department 2018), the Planning Secretary may approve a request for ongoing annual operational audits to be ceased, where it has been demonstrated to the Planning Secretary’s satisfaction that an audit has demonstrated operational compliance.					Note	Note				Note
PART E - PRIOR TO ISSUE OF AN OCCUPATION CERTIFICATE OR COMMENCEMENT OF OPERATION											
Notification of Occupation											
E1	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.										Not triggered
	[i] Notice provided to Planning Secretary					Nihon		Azusa dwp			Not triggered
External Walls and Cladding											
E2	Prior to issue of an Occupation Certificate, 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.										Not triggered
	[i] Evidence of products used to be issued to the Certifier						Built	Azusa dwp			Not triggered
E3	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.										Not triggered
	[i] Copies of the documents sent to the Certifier to be forwarded to Planning Secretary					Nihon		dwp			Not triggered
Post-construction Dilapidation Report											
E4	Prior to issue of an Occupation Certificate, the Applicant must engage a suitably qualified person to prepare a post-construction dilapidation report at the completion of construction. This report is: a) to ascertain whether the construction created any structural damage to adjoining buildings or infrastructure; b) to be submitted to the Certifier. In ascertaining whether adverse structural damage has occurred to adjoining buildings or infrastructure, the Certifier must: i) compare the post-construction dilapidation report with the pre-construction dilapidation report required by these conditions; and ii) have written confirmation from the relevant authority that there is no adverse structural damage to their infrastructure and roads. c) to be forwarded to Council.										Not triggered
	[i] Dilapidation Report forwarded to PCA + Council						Built				Not triggered
Public Domain Works											
E5	Prior to issue of an Occupation Certificate, the public domain works and footpath works required by condition C20 must be completed to Council’s satisfaction.										Not triggered
	[i] Documented public domain works completed and approved						Built				Not triggered
Protection of Public Infrastructure											
E6	Unless the Applicant and the applicable authority agree otherwise, the Applicant must: (a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by carrying out the development; and (b) relocate, or pay the full costs associated with relocating any infrastructure that needs to be relocated as a result of the development. Note: This condition does not apply to any damage to roads caused as a result of general road usage or otherwise addressed by contributions required by condition B2 of this consent.										Not triggered
	[i] All damage repaired + infrastructure upgraded						Built	Azusa dwp			Not triggered
Easements											
E7	Prior to issue of an Occupation Certificate, an easement under section 88A and/or restriction or public positive covenant under section 88E of the <i>Conveyancing Act 1919</i> naming the Council as the prescribed authority, which can only be revoked, varied or modified with the consent of the Council, and which provides for the drainage of water must be registered on title of Lot 1 DP 1199904. The easement must be a minimum three metres in width and must be centred over the new stormwater pipeline.										Not triggered
	[i] Easements to be established					Nihon		Azusa dwp			Not triggered
Utilities and Services											
E8	Prior to issue of an Occupation Certificate, a compliance certificate under the section 50 of the <i>Hunter Water Act 1991</i> must be obtained from Hunter Water and submitted to the Certifier.										Not triggered
	[i] Certificate to be obtained and submitted to the Certifier						Built	Northrop			Not triggered
Works as Executed Plans											
E9	Prior to issue of an Occupation Certificate, 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.										Not triggered
	[i] As executed plans to be obtained and submitted to the Certifier						Built	Cardno Northrop			Not triggered
Green Travel Plan											
E10	Prior to issue of an Occupation Certificate, a Green Travel Plan (GTP), must be submitted to the satisfaction of the Planning Secretary to promote the use of active and sustainable transport modes. The plan must: (a) be prepared by a suitably qualified traffic consultant in consultation with Council; (b) include objectives and modes share targets (i.e. Site and land use specific, measurable and achievable and timeframes for implementation) to define the direction and purpose of the GTP; (c) include specific tools and actions to help achieve the objectives and mode share targets; (d) include measures to promote and support the implementation of the plan, including financial and human resource requirements, roles and responsibilities for relevant employees involved in the implementation of the GTP; and (e) include details regarding the methodology and monitoring/review program to measure the effectiveness of the objectives and mode share targets of the GTP, including the frequency of monitoring and the requirement for travel surveys to identify travel behaviours of users of the development.										Not triggered
	[i] Green travel plan to be finalised and submitted to the Planning Secretary					Nihon		Azusa dwp			Not triggered
Heritage Interpretation Plan											

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		Owner	Contractor				
E11	Prior to issue of an Occupation Certificate, the Applicant must submit a Heritage Interpretation Plan to acknowledge the heritage of the site to the Planning Secretary. The plan must: (a) be prepared by a suitably qualified and experienced expert in consultation with the NSW Heritage Division and Council; (b) outline the Stage 1 heritage interpretation strategy (c) include provision for naming elements within the development that acknowledges the site's heritage; (d) incorporates interpretive information in to the site of the former legal and court functions of the former Newcastle Courthouse. [i] Heritage Interpretation Plan is required to be completed and submitted to the Planning Secretary - dependent of archaeological findings						Not triggered
		Nihon		Azusa dwp			Not triggered
Operational Management Plan							
E12	Prior to issue of an Occupation Certificate, the Applicant must prepare an Operational Management Plan for the site. The plan must: (a) include measures to ensure all wayfinding signage, security measures, and landscaping is managed to maintain their effectiveness; and (b) include measures to manage the operation and use of rooftop terraces and ground level café terrace; and (c) prohibit use of the rooftop terraces for events or formal teaching; and (d) restrict the use of the rooftop terraces to no later than 9pm daily; and (e) ensure the use of the rooftop terraces does not result in exceedances of the project noise trigger levels in the report titled Noise and Vibration Assessment – Operational and Construction report dated May 2019 and prepared by EMM Consulting. [i] Operational management plan to be finalised						Not triggered
		Nihon		Azusa dwp			Not triggered
E13	The Operational Management Plan must be submitted to the satisfaction of the Certifier and implemented for the life of the approved development. [ii] Operational management plan to be submitted to the Certifier						
		Nihon		Azusa dwp			Not triggered
Operational Transport and Access Management Plan [OTAMP]							
E14	Prior to issue of an Occupation Certificate, an OTAMP is to be prepared by a suitably qualified person, in consultation with Council and submitted to the Planning Secretary. The OTAMP must address the following: (a) detailed pedestrian analysis including the identification of safe route options – to identify the need for management measures to ensure students and staff are able to access and leave the Site in a safe and efficient manner at all times; (b) the location of all car parking spaces on the campuses and their allocation (i.e. staff, visitor, accessible, emergency, etc.); (c) delivery and services vehicle management arrangements; (d) use of the services zone limited to: (i) 7am to 8am and 7pm to 8pm Monday to Friday; (ii) 7am to 8am Saturday; (iii) no use on Sundays or Public Holidays; (e) management of approved access arrangements; (f) potential traffic impacts on surrounding road networks and mitigation measures to minimise impacts, including measures to mitigate queuing impacts associated with vehicles accessing the car parking spaces or services zone; (g) a monitoring and review program. [i] Operational management plan to be finalised and submitted to the Planning Secretary						Not triggered
		Nihon		Azusa dwp			Not triggered
Mechanical Ventilation							
E15	Prior to issue of an Occupation Certificate, the Applicant must provide evidence to the satisfaction of the Certifier that the installation and performance of the mechanical ventilation systems complies with: (a) AS 1668.2-2012 <i>The use of air-conditioning in buildings – Mechanical ventilation in buildings</i> and other relevant codes; and (b) any dispensation granted by Fire and Rescue NSW. [i] Certification of mechanical installation required and submitted to the Certifier						Not triggered
			Built	Northrop			Not triggered
Operational Noise - Design of Mechanical Plant and Equipment							
E16	Prior to issue of an Occupation Certificate, the Applicant must submit evidence to the Certifier that the noise mitigation recommendations in the Noise and Vibration Assessment – Operational and Construction report dated May 2019 and prepared by EMM Consulting have been incorporated into the design to ensure the development will not exceed the recommended operational noise levels identified in the Environmental Noise Assessment. [i] Certification of mechanical installation required in relation to noise and vibration mitigation and submitted to the Certifier						Not triggered
			Built	Northrop			Not triggered
Road Damage							
E17	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 Subject Site as a result of construction works associated with the approved development must be met in full by the Applicant. [i] Damage to public infrastructure caused by construction to be rectified						Not triggered
			Built				Not triggered
Fire Safety Certification							
E18	Prior to issue of an Occupation Certificate, 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. [i] Fire safety certificate for constructed facility to be submitted to relevant authority						Not triggered
			Built	dwp Northrop			Not triggered
Structural Inspection Certificate							
E19	Prior to occupation of the relevant parts of any new or refurbished buildings, a Structural Inspection Certificate or a Compliance Certificate must be submitted to the satisfaction of the Certifier. A copy of the Certificate with an electronic set of final drawings (contact approval authority for specific electronic format) must be submitted to the approval authority and the Council after: (a) the site has been periodically inspected and the Certifier is satisfied that the structural works is deemed to comply with the final design drawings; and (b) the drawings listed on the Inspection Certificate have been checked with those listed on the final Design Certificate/s. [i] Structural certification of the works submitted to the Certifier						Not triggered
			Built	Cardno Northrop			Not triggered
Compliance with Food Code							

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		Owner	Contractor				
E20	Prior to issue of an Occupation Certificate, the Applicant is to 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.						Not triggered
	[i] Certification of the kitchen works submitted to the Certifier		Built	dwp kitchen sc			Not triggered
Stormwater Quality Management Plan							
E21	Prior to issue of an Occupation Certificate, an Operation and Maintenance Plan (OMP) is to be submitted to the satisfaction of the Certifier along with evidence of compliance with the OMP. The OMP must ensure the proposed stormwater quality measures remain effective and contain the following: (a) maintenance schedule of all stormwater quality treatment devices that addresses Council's Technical Manual: Stormwater and Water Efficiency for Development (updated April 2019); (b) record and reporting details; (c) relevant contact information; and (d) Work Health and Safety requirements.						Not triggered
	[i] OMP prepared and to be submitted to the Certifier		Built	Northrop Cardno			Not triggered
Rainwater Harvesting							
E22	Prior to issue of an Occupation Certificate, signed works-as-executed Rainwater Re-use Plan must be provided to the Planning Secretary and Certifier.						Not triggered
	[i] Documentation of the rainwater reuse system to be submitted to the Certifier		Built	Northrop			Not triggered
	ii] Copy of the documents sent to the Certifier to be forwarded to Planning Secretary	Nihon		dwp			Not triggered
Warm Water Systems and Cooling Systems							
E23	The installation of warm water systems and water cooling systems (as defined under the <i>Public Health Act 2010</i>) must comply with the <i>Public Health Act 2010</i> , Public Health Regulation 2012 and Part 1 (or Part 3 if a Performance-based water cooling system) of <i>AS/NZS 3666.2:2011 Air handling and water systems of buildings – Microbial control – Operation and maintenance</i> and the NSW Health Code of Practice for the Control of Legionnaires' Disease.						Not triggered
	[i] Certification of the of the warm water and cooling systems to be submitted to the Certifier		Built	Northrop			Not triggered
Outdoor Lighting							
E24	. Prior to issue of an Occupation Certificate, the Applicant must submit evidence from a suitably qualified practitioner to the Certifier that demonstrates that installed lighting associated with the development achieves the objective of minimising light spillage to any adjoining or adjacent sensitive receivers and: (a) complies with the latest version of AS 4282-2019 - <i>Control of the obtrusive effects of outdoor lighting</i> (Standards Australia, 1997); and (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.						Not triggered
	[i] Certification of the outdoor lighting systems to be submitted to the Certifier		Built	Northrop			Not triggered
Archaeological Salvage - Historic Archaeology							
E25	The Applicant must prepare an archaeological report of the salvage excavation undertaken in accordance with condition C17. An interim report of the salvage excavation must be provided for the information of the Heritage Council of NSW and Council within one month of completion of the salvage work and a final report provided within 12 months of completion of the salvage work or within another timeframe agreed with the Planning Secretary. Copies of the report must also be provided to the NSW Heritage Division and Council.						Not triggered
	[i] Submission of archaeological report to Heritage Council and Council - timing to consider		Built	AMAC dwp			Not triggered
Signage							
E26	Prior to issue of an Occupation Certificate, way-finding signage and signage identifying the location of staff car parking must be installed.						Not triggered
	[i] Signage details to be finalised and installed		Built	Azusa dwp			Not triggered
E27	Prior to issue of an Occupation Certificate, bicycle way-finding signage must be installed within the site to direct cyclists from footpaths to designated bicycle parking areas.						Not triggered
	[i] Signage details to be finalised and installed		Built	Azusa dwp			Not triggered
E28	Prior to issue of an Occupation Certificate, 'Do not drink' signage on non-potable water used for toilet flushing and to new hose taps and irrigation systems for landscaped areas must be installed within the site.						Not triggered
	[i] Signage details to be finalised and installed		Built	Azusa dwp			Not triggered
Operational Waste Management Plan							
E29	Prior to issue of an Occupation Certificate, the Applicant must prepare a Waste Management Plan for the development and submit it to the Certifier. The Waste Management Plan must: (a) detail the type and quantity of waste to be generated during operation of the development; (b) the location and operational management procedures of the services zone located within the front setback of the Residential Building, including management/traffic controller arrangements; (c) describe the handling, storage and disposal of all waste streams generated on site, consistent with the <i>Protection of the Environment Operations Act 1997, Protection of the Environment Operations (Waste) Regulation 2014</i> and the <i>Waste Classification Guideline</i> (Department of Environment, Climate Change and Water, 2009); (d) detail the materials to be reused or recycled, either on or off site; and (e) include the Management and Mitigation Measures included in EIS, as amended by the RtS.						Not triggered
	[i] Operational waste management plan to be prepared and submitted to the Certifier	Nihon		Azusa dwp			Not triggered
Site Contamination							
E30	The Applicant must prepare a Validation Report, where required by the remediation action plan approved by a NSW EPA Accredited Site Auditor pursuant to condition A19, for the development. The Validation Report must: (a) be prepared by a Certified Contaminated Land Consultant; (b) be submitted to the Site Auditor, the Planning Secretary and the Certifier for information within one month after the completion of remediation works; and (c) be prepared in accordance with the remediation action plan approved by a NSW EPA Accredited Site Auditor pursuant to condition A19.						Not triggered

SSD 9787 - FINAL CONDITIONS SCHEDULE 2 MATRIX					Responsibility		Relevant Consultant/s	Date Addressed	Nov-20	Status	
					Owner	Contractor					
	[i] Remedial works to be carried out in accordance with updated RAP and report submitted to site auditor, the Certifier and the Planning Secretary						Built	Douglas Partners			Not triggered
Site Audit Statement											
E31	Prior to issue of an Occupation Certificate, 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 educational establishment land use and be provided for the information of the Planning Secretary and the Certifier.										Not triggered
	[i] Input into site audit statement						Built	Douglas Partners			Not triggered
	[ii] Site audit statement to be submitted to the Planning Secretary and the Certifier					Nihon		GHD dwp			Not triggered
Long Term Environmental Management Plan											
E32	The Applicant must prepare a Long Term Environmental Management Plan (LTEMP), where identified as required by the remediation action plan approved by a NSW EPA Accredited Site Auditor pursuant to condition A19, and submit a copy to the Planning Secretary. The plan must: (a) be prepared by a certified Contaminated Land Consultant; (b) be submitted to the Planning Secretary within one month of the completion of remediation works, unless otherwise agreed by the Planning Secretary; and (c) include, but not be limited to: (i) a description of the nature and location of any contamination remaining on site; (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; (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; (iv) a description of the procedures for monitoring the integrity of the containment cell; (v) a surface and groundwater monitoring program; (vi) mechanisms to report results to relevant agencies; (vii) triggers that would indicate if further remediation is required; and (viii) details of any contingency measures that the Applicant is to carry out to address any ongoing contamination.										Not triggered
	[i] Input into long term environmental management plan						Built	Douglas Partners			Not triggered
	[ii] Long term management plan preparation and submission to the Planning Secretary					Nihon		GHD dwp			Not triggered
E33	The approved LTEMP must be provided to Council within once month for notation of the section 10.7 certificate for the site.										Not triggered
	[i] Long term management plan preparation provided to Council - timing requirement					Nihon		GHD dwp			Not triggered
E34	Upon completion of remediation works, the Applicant must manage the site in accordance with the LTEMP.										Not triggered
	[i] Long term management of the site					Nihon		Facility Manager			Not triggered
Landscaping											
E35	Prior to issue of an Occupation Certificate, the Applicant must prepare an Operational Landscape Management Plan to manage the revegetation and landscaping on-site, to the satisfaction of the Certifier. The plan must: (a) describe the ongoing monitoring and maintenance measures to manage revegetation and landscaping; and (b) be consistent with the Applicant’s Management and Mitigation Measures at Chapter 10 in the EIS and as updated by the RtS;										Not triggered
	[i] Preparation of an operational landscape management plan					Nihon		Moir Azusa dwp			Not triggered
D37	The Applicant must not commence operation until the Operational Landscape Management Plan is submitted to the Certifier.										Not triggered
	[i] Submission of an operational landscape management plan					Nihon		Azusa dwp			Not triggered
PART F - POST OCCUPATION											
Operation of Plant and Equipment											
F1	All plant and equipment used on site must be maintained in a proper and efficient condition operated in a proper and efficient manner.					Nihon		Facility Manager			Not triggered
Warm Water Systems and Cooling Systems											
F2	The operation and maintenance of warm water systems and water cooling systems (as defined under the Public Health Act 2010) must comply with the Public Health Act 2010, Public Health Regulation 2012 and Part 2 (or Part 3 if a Performance-based water cooling system) of AS/NZS 3666.2:2011 Air handling and water systems of buildings – Microbial control – Operation and maintenance and the NSW Health Code of Practice for the Control of Legionnaires’ Disease.					Nihon		Facility Manager			Not triggered
Community Communication Strategy											
F3	The Community Communication Strategy, as approved by the Planning Secretary, must be implemented for a minimum of 12 months following the completion of construction.					Nihon		Facility Manager			Not triggered
Heritage interpretation Plan											
F4	Within three months of the commencement of use, the Applicant must submit an updated Heritage Interpretation Plan to acknowledge the heritage of the site to the Planning Secretary. The plan must: (a) be prepared by a suitably qualified and experienced expert in consultation with the NSW Heritage Division and Council; (b) incorporate the Stage 2 heritage interpretation strategy (c) include provision for naming elements within the development that acknowledges the site’s heritage; (d) include a strategy detailing how movable heritage items and any archaeological findings will be interpreted (e) incorporates interpretive information in to the site of the former legal and court functions of the former Newcastle Courthouse.					Nihon		Facility Manager			Not triggered
F5	The Applicant must implement the most recent version of the Heritage Interpretation Plan approved under conditions E11 and F4.					Nihon		Facility Manager			Not triggered
Operational Transport and Access Management Plan (OTAMP)											
F6	The OTAMP(s) approved under condition E14 as revised from time to time) must be implemented by the Applicant for the life of the development.					Nihon		Facility Manager			Not triggered
Long Term Environmental Management Plan											

SSD 9787 - FINAL CONDITIONS SCHEDULE 2 MATRIX				Responsibility		Relevant Consultant/s	Date Addressed	Nov-20	Status
				Owner	Contractor				
F7	Upon completion of remediation works, the Applicant must manage the site in accordance with the LTEMP approved under condition E32, or an updated version where approved by a NSW EPA Accredited Site Auditor. Any revisions must be submitted to Council within one month of the update.	Nihon		Facility Manager					Not triggered
Operational Noise Limits									
F8	The Applicant must ensure that noise generated by operation of the development does not exceed the noise limits in Noise and Vibration Assessment – Operational and Construction report dated May 2019 and prepared by EMM Consulting.	Nihon		Facility Manager					Not triggered
F9	The Applicant must undertake short term noise monitoring in accordance with the Noise Policy for Industry within two months following the commencement use. The monitoring program must be carried out by an appropriately qualified person and a monitoring report must be submitted to the Planning Secretary within two months of commencement use of the development to verify that operational noise levels do not exceed the recommended noise levels for mechanical plant identified in the report titled Noise and Vibration Assessment – Operational and Construction report dated May 2019 and prepared by EMM Consulting. Should the noise monitoring program identify any exceedance of the recommended noise levels or internal amenity noise levels for building occupants, the Applicant is required to implement appropriate noise attenuation measures so that operational noise levels do not exceed the recommended noise levels or provide attenuation measures at the affected noise sensitive receivers.	Nihon		Facility Manager					Not triggered
Unobstructed Driveways and Parking Areas									
F10	All driveways, footways and parking areas must be unobstructed at all times. Driveways, footways and car spaces must not be used for the manufacture, storage or display of goods, materials, refuse, skips or any other equipment and must be used solely for vehicular and/or pedestrian access and for the parking of vehicles associated with the use of the premises.	Nihon		Facility Manager					Not triggered
Green Travel Plan									
F11	The Green Travel Plan required by condition E10 of this consent must be updated annually and implemented unless otherwise agreed by the Planning Secretary.	Nihon		Facility Manager					Not triggered
Ecologically Sustainable Development									
F12	Unless otherwise agreed by the Planning Secretary, within six months of commencement of operation, Green Star certification must be obtained demonstrating the development achieves a minimum 4 star Green Star Design & As Built rating. If required to be obtained, evidence of the certification must be provided to the Certifier and the Planning Secretary. If an alternative certification process has been agreed to by the Planning Secretary under Condition B6, evidence of compliance of implementation must be provided to the Planning Secretary and Certifier.								Not triggered
	[i] Resolution of alternative certification process - certification to Planning Secretary and to the Certifier	Nihon		Azusa dwp					Not triggered
Outdoor Lighting									
F13	Notwithstanding condition E24, should outdoor lighting result in any residual impacts on the amenity of surrounding sensitive receivers, the Applicant must provide mitigation measures in consultation with affected landowners to reduce the impacts to an acceptable level.	Nihon		Facility Manager					Not triggered
Landscaping									
F14	The Applicant must maintain the landscaping and vegetation on the site in accordance with the approved Landscape Management Plan required by condition E35 for the duration of occupation of the development.	Nihon		Facility Manager					Not triggered
Dangerous Goods									
F15	Dangerous goods, as defined by the Australian Dangerous Goods Code, must be stored and handled strictly in accordance with: (a) all relevant Australian Standards; (b) for liquids, a minimum bund volume requirement of 110% of the volume of the largest single stored volume within the bund; and (c) the Environment Protection Manual for <i>Authorised Officers: Bunding and Spill Management – technical bulletin (EPA, 1997)</i> .	Nihon		Facility Manager					Not triggered
F16	In the event of an inconsistency between the requirements F15(a) to F15(c) , the most stringent requirement must prevail to the extent of the inconsistency.	Nihon		Facility Manager					Not triggered
Discharge Limits									
F17	The development must comply with section 120 of the POEO Act, which prohibits the pollution of waters.	Nihon		Facility Manager					Not triggered
Services Zone									
F18	Garbage bins (recyclable and non-recyclable) must be collected and serviced from within the site.	Nihon		Facility Manager					Not triggered
F19	The operation of the services zone located within the front setback of the Residential Building is to only operate between 7am to 8am and 7pm to 8pm Monday to Friday, 7am	Nihon		Facility Manager					Not triggered

Not compliant

Closed

Ongoing / In progress

Not Triggered

Note with no further actions required

Appendix J - Monthly Waste Recovery Reports

BUILT

NIHON UNIVERSITY

RESOURCE RECOVERY REPORT

DECEMBER 2020

Towards a Sustainable Future

1800 180 180
centralwaste.com.au
info@centralwaste.com.au
8 Styles Street
Kurri Kurri NSW 2327

BN: 44 604 989 433 | Environmental Protection Licence Number: 13013



AS/NZS 4801 - OHS MANAGEMENT
ISO 9001 - QUALITY MANAGEMENT
ISO 14001 - ENVIRONMENTAL MANAGEMENT

1. OVERVIEW

C&D materials for this month which were placed into bins typically included a mixture of mainly wood/timber, gyprock, masonry, etc. processed at our Resource Recovery Facility, offering a very high level of recoverability.

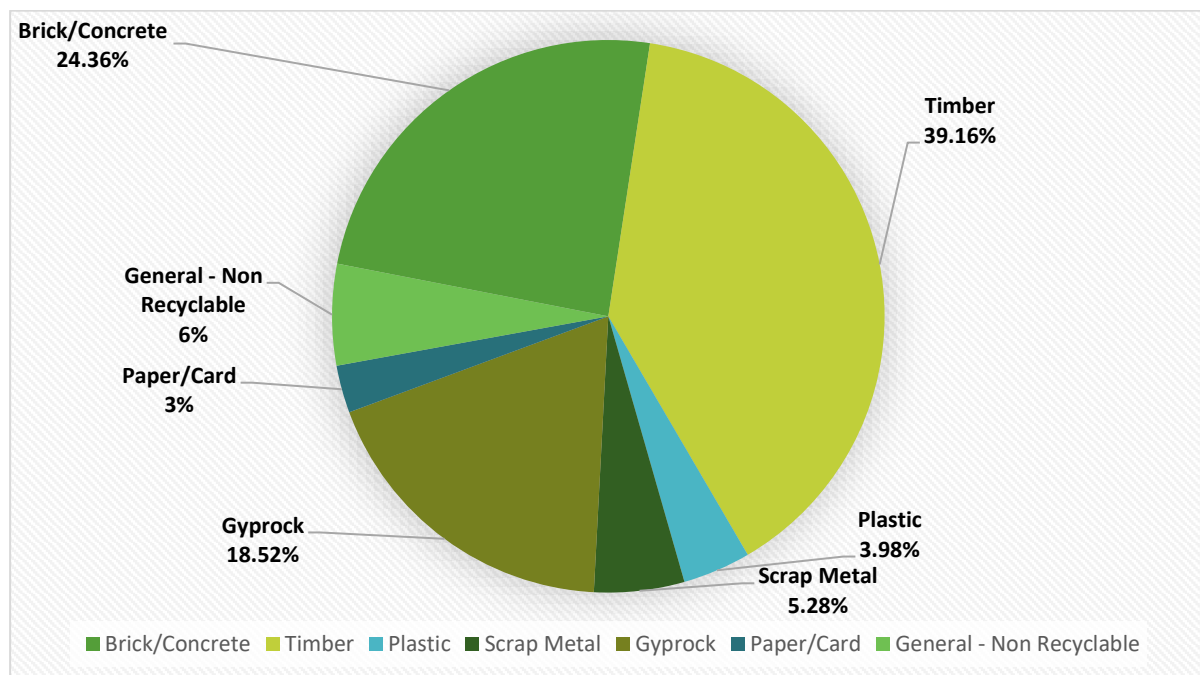
Materials were free of contamination by food or other organic matter which assists in recovery rates, however, non-recoverable/difficult material such as plastics, etc. were found and disposed of as per local regulations.

2. CWS - RECOVERABLE MATERIALS MONTHLY BREAKDOWN

Breakdown of resources recovered, transported and processed at Central Waste Station's Resource Recovery Facility.

MONTHLY BREAKDOWN	
Total Amount Received (Tonnes)	46.76
Total Recovered (Tonnes)	42.13
Total Recovery Percentage	90.10%

RESOURCE TYPE	TONNES RECOVERED	PERCENTAGE
WOOD/TIMBER	18.31	39.16%
BRICK/CONCRETE	11.39	24.36%
METALS	2.47	5.28%
GYPROCK	8.66	18.52%
CARDBOARD	1.30	2.78%
GENERAL WASTE (NON RECYCLABLE)	2.77	5.92%
PLASTICS	1.86	3.98



3. RECOVERY SUMMARY)

MONTHLY BREAKDOWN	CWS	OTHER FACILITIES (material specific)	TOTAL
Total Amount Received (Tonnes)	46.76	0	46.46
Total Recovered (Tonnes)	42.13	0	42.13
C&D Non-Recoverable Percentage	9.90%	0%	9.90%
Total Recovery Percentage	90.10%	0%	90.10%

