

## **Appendix D**

### **Proposed Resource Consent Conditions**

## Acronyms and Definitions

Acronym / Term	Definition
Activity sensitive to noise	Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary Education Facility, classroom in an Education Facility and healthcare facility with an overnight stay facility.
AUP:OP	Auckland Unitary Plan: Operative in Part
BPO	Best Practicable Option
CCP	Communication and Consultation Plan
CEMP	Construction Environmental Management Plan
Certification of material changes to management plans	Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates. A material change to a management plan shall be deemed certified: <ul style="list-style-type: none"> <li>Where the Requiring Authority has received written confirmation from the Manager that the material change to the management plan is certified; or</li> <li>Ten (10) working days from the submission of the material change to the management plan where no written confirmation of certification has been received.</li> </ul>
CLMP	Contaminated Land Management Plan
CNVMP	Construction Noise and Vibration Management Plan
Completion of Construction	When construction of the Project is complete and it is available for use.
Construction Works	Activities undertaken to construct the project excluding Enabling Works.
Council	Auckland Council
CPTED	Crime Prevention through Environmental Design
CTMP	Construction Traffic Management Plan
Enabling Works	Includes, but is not limited to: <ul style="list-style-type: none"> <li>Geotechnical investigations (including trial embankments);</li> <li>Archaeological site investigations;</li> <li>Demolition or removal of buildings and structures;</li> <li>Relocation of services;</li> <li>Vegetation management – e.g. pre-construction pruning; and</li> <li>Raised Safety Platforms.</li> </ul>
ESCP	Erosion and Sediment Control Plan
HCMP	Heritage Construction Management Plan
Manager	The Manager – Resource Consents of the Auckland Council, or authorised delegate.
NAL	North Auckland Line
Project Liaison Person	The person or persons appointed for the duration of the project's Construction Works to be the main point of contact for persons wanting information about the project or affected by the Construction Works.
Protected Tree	In the Project context, refers to trees within the road reserve that are more than 4m in height and/or more than 400mm in girth.
RMA	Resource Management Act 1991
Schedule	A schedule to the CNVMP
SSESCP	Site-Specific Erosion and Sediment Control Plan
Stakeholder	May include as appropriate:

Acronym / Term	Definition
	<ul style="list-style-type: none"> <li>• Adjacent residential owners and occupiers;</li> <li>• Adjacent business owners and occupiers;</li> <li>• Community, medical, and educational facilities in the Project area;</li> <li>• Developers; and</li> <li>• Network Utility Operators.</li> </ul>
Start of Construction	The time when Construction Works (excluding Enabling Works) start.
Suitably Qualified Person	A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise.
ULD P	Urban Design and Landscape Plan

<b>General conditions</b>	
<b>1.</b>	<p><b>General Accordance</b></p> <p>(a) Except as provided for in the conditions below, the activity must be carried out in general accordance with the plans and information submitted with the application as listed in Schedule 1.</p> <p>(b) Where there is an inconsistency between the documents listed in Schedule 1 and the requirements of the following conditions, the conditions shall prevail.</p>
<b>2.</b>	<p><b>Monitoring Charge</b></p> <p>The Consent Holder shall pay the Council an initial consent compliance monitoring charge of XXX (GST inclusive), plus any further monitoring charge(s) to recover the actual and reasonable costs incurred to ensure compliance with the conditions of these consents.</p>
<b>3.</b>	<p><b>Lapse Date</b></p> <p>Pursuant to section 125 of the RMA, these resource consents shall lapse five (5) years after the date of commencement unless:</p> <p>(a) The consent is given effect to; or</p> <p>(b) The Council extends the period after which the consent lapses.</p>
<b>4.</b>	<p><b>Duration of consent</b></p> <p>XXX</p>
<b>5.</b>	<p><b>Site Access</b></p> <p>Subject to compliance with the Consent Holder's health and safety requirements and provision of reasonable notice, servants or agents of Council are permitted to have access to relevant parts of the construction site(s) at reasonable times for the purpose of carrying out inspections, surveys, investigations, and/or to take samples.</p>
<b>6.</b>	<p><b>Management Plans – General Provisions</b></p> <p>(a) Any management plan shall:</p> <ul style="list-style-type: none"> <li>(i) Be prepared and implemented in accordance with the relevant management plan condition.</li> <li>(ii) Be prepared by a Suitably Qualified Person(s).</li> <li>(iii) Include sufficient detail relating to the management of effects associated with the relevant activities and/or stage of work to which it relates.</li> <li>(iv) Be submitted to the Council for certification at least twenty (20) working days prior to the Start of Construction (excluding Enabling Works) for the relevant stage of work, unless otherwise specified by the relevant management plan condition.</li> </ul> <p>(b) Any management plan may:</p> <ul style="list-style-type: none"> <li>(i) Be submitted in parts or in stages to address particular activities or to reflect staged implementation of the Project.</li> <li>(ii) Except for material changes, be amended post-certification to reflect minor changes in design, construction materials, methods, or management of effects; without further process.</li> </ul> <p>(c) Any material changes to a certified management plan other than minor amendments shall be submitted to the Council to certify that they are consistent with the relevant condition(s) prior to the implementation of any changes. Any change to the management approach must be consistent with the purpose of the relevant management plan and the requirements of the relevant condition(s).</p> <p>(d) All works must be carried out in accordance with the approved management plans. Works must not commence until certification of the relevant management plans have been received, unless otherwise approved in writing by the Council.</p>
<b>Pre-Construction Conditions</b>	

7.	<p><b>Stakeholder Communication and Engagement</b></p> <p>(a) The Consent Holder shall prepare a Communication and Consultation Plan (CCP) prior to the Start of Construction. The objective of the CCP is to set out a framework to ensure appropriate communication and consultation is undertaken with Stakeholders during construction of the Project.</p> <p>(b) To achieve the objective, the CCP shall include:</p> <ul style="list-style-type: none"> <li>(i) A list of affected Stakeholders to be communicated with.</li> <li>(ii) The Consent Holder's communication strategies, accountabilities, frequency of communications and consultation, and range of communication and consultation methods to be used;</li> <li>(iii) Contact details for the Project Liaison Person, and details of where this contact information will be available;</li> <li>(iv) Methods to identify, communicate, and engage with affected parties identified at (b)(i) regarding: <ul style="list-style-type: none"> <li>A. Construction progress, key Project milestones and construction timeframes;</li> <li>B. Proposed construction activities outside of normal working hours (including night works);</li> <li>C. Temporary traffic management measures for vehicles and pedestrians during construction; and</li> <li>D. Permanent changes to road networks and layouts.</li> </ul> </li> <li>(v) A process for responding to queries and complaints, including but not limited to: <ul style="list-style-type: none"> <li>A. Who is responsible for responding;</li> <li>B. How responses will be provided; and</li> <li>C. The timeframes for responses to be provided.</li> </ul> </li> <li>(vi) Linkages and cross-references to communication and engagement records set out in other conditions and management plans where relevant.</li> </ul>
----	--

8.	<p><b>Urban Design and Landscape Plan (ULDP)</b></p> <p>(a) The Consent Holder shall submit an Urban Design and Landscape Plan (ULDP) in accordance with the requirements of Condition 6. The objective of the ULDP is to demonstrate how the Project manages any landscape and visual effects as far as practicable and contributes to a quality urban environment.</p> <p>(b) To achieve the objective, the ULDP shall include:</p> <ul style="list-style-type: none"> <li>(i) Urban design and landscape design details for bridges and associated structures over the North Auckland Line (NAL);</li> <li>(ii) Urban design and landscape design details for works within the Oakley Hospital Main Building extent of place (ID 01618), including: <ul style="list-style-type: none"> <li>A. Interface between the proposed permanent works within the extent of place (including footpath, cycle path, planting areas, raingardens, and relocated bus stop) and the Oakley Hospital Main Building; and</li> <li>B. Measures to mitigate the effect of demolishing the Airing Court Wall, including reuse of bricks as part of the Project as required by condition 17A.</li> </ul> </li> <li>(iii) Lighting, signage, and street furniture details for the Project;</li> <li>(iv) A Crime Prevention Through Environmental Design (CPTED) audit of the walking and cycling facilities and bridge structures proposed as part of the Project;</li> <li>(v) Design features associated with stormwater management, including both hard and soft landscaping;</li> <li>(vi) A detailed streetscape landscaping plan for all berms, raingardens, swales, street trees, and other planting areas, including the following information: <ul style="list-style-type: none"> <li>A. Show all planting including details of intended species, location, plant sizes at time of planting and on maturity, tree pit specifications, the overall material palette, location of street access, and other service access points;</li> <li>B. Ensure that selected species can maintain appropriate separation distances from paths, roads, streetlights, and vehicle crossings in accordance with the Auckland Transport Code of Practice; and</li> <li>C. Include planting methodology.</li> </ul> </li> <li>(vii) A maintenance plan and establishment requirements over a three-year period for landscaping and five years for specimen trees following planting;</li> <li>(viii) Measures to reinstate construction yards and/or site compound areas as relevant following the Completion of Construction;</li> <li>(ix) Design features and methods providing for Māori cultural expression; and</li> <li>(x) Details of how the Project integrates with the adjacent urban and landscape context, in particular the Carrington Residential Development.</li> </ul> <p>(c) The Consent Holder shall invite the following parties to participate in the development of the ULDP:</p> <ul style="list-style-type: none"> <li>(i) Mana Whenua; and</li> <li>(ii) Heritage New Zealand Pouhere Taonga (HNZPT).</li> </ul> <p>(d) The Consent Holder shall include a summary of input received from the parties listed at (c) in the ULDP. The summary shall note how this input has been incorporated, or if not the reasons why.</p>
<b>Construction conditions</b>	

9.	<p><b>Construction Environmental Management Plan (CEMP)</b></p> <p>(a) The Consent Holder shall submit a Construction Environmental Management Plan (CEMP) in accordance with the requirements of Condition 6. The objective of the CEMP is to set out an overarching framework of management procedures and construction methods to be undertaken to avoid, remedy, or mitigate any adverse effects as far as practicable.</p> <p>(b) To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> <li>(i) Roles and responsibilities of staff and contractors in the implementation of the CEMP;</li> <li>(ii) Details of the site or project manager and the Project Liaison Person, including their contact details;</li> <li>(iii) Training requirements for employees, subcontractors, and visitors for cultural induction, construction procedures, environmental management, and monitoring;</li> <li>(iv) The proposed construction programme, staging approach, and hours of work, indicating linkages to other subsidiary plans addressing management of adverse effects during construction;</li> <li>(v) Environmental incident and emergency management procedures;</li> <li>(vi) Measures for controlling dust and the removal of debris and demolition of construction materials from public roads or places;</li> <li>(vii) Procedures for responding to complaints about Construction Works;</li> <li>(viii) Details of any construction yards and/or site compounds including their location and measures adopted to keep them secure;</li> <li>(ix) Details of temporary screening or hoarding where construction areas face onto adjacent residential properties, and interpretive signage where practicable;</li> <li>(x) Measures to be adopted to keep construction areas contained and in a tidy condition in terms of storage and disposal of rubbish, and unloading of construction materials and equipment;</li> <li>(xi) Measures to reinstate construction yards and/or site compound areas as relevant following the Completion of Construction;</li> <li>(xii) Measures for providing for the health and safety of the general public; and</li> <li>(xiii) The document management system for administering the CEMP and compliance.</li> </ul>
----	---

10.	<p><b>Construction Traffic Management Plan (CTMP)</b></p> <p>(a) The Consent Holder shall submit a Construction Traffic Management Plan (CTMP) in accordance with the requirements of Condition 6. The objective of the CTMP is to identify the means to be used to avoid, remedy, or mitigate adverse construction traffic effects as far as practicable.</p> <p>(b) To achieve the objective, the CTMP shall include:</p> <ul style="list-style-type: none"> <li>(i) The temporary traffic management measures that will be required for each stage of the Project, and methods to manage resultant effects on traffic;</li> <li>(ii) For each relevant stage of work, confirmation of the typical numbers, frequency, routes, and timing of construction vehicle movements; and liaison with relevant Stakeholders to manage construction vehicle movements;</li> <li>(iii) Site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles, and the vehicles of workers and vehicles;</li> <li>(iv) The management approach to loads on construction vehicles, including the use of wheel-wash facilities at site exit points and timely removal of any material deposited or spilled on public roads as relevant;</li> <li>(v) Identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport, pedestrians, and cyclists. This shall include identification of alternative routes to enable closure of side roads as needed to enable faster construction of raised safety platforms and utilities across side roads;</li> <li>(vi) Measures to ensure the safety of all transport users, including measures to maintain safe and continuous pedestrian access to bus stops and footpaths, and access to the Northwestern Cycleway crossing;</li> <li>(vii) On-street parking management measures on adjacent streets to accommodate nearby activities, in particular for Gladstone Primary School;</li> <li>(viii) Methods to maintain access to properties;</li> <li>(ix) Methods that will be undertaken to communicate traffic management measures to affected road users and Stakeholders in accordance with Condition 7;</li> <li>(x) Details of any coordination with other construction sites and road works as relevant; and</li> <li>(xi) Process for monitoring, review, and amendments to the CTMP, in particular responding to changes in the roading network including any change in the condition of roading assets.</li> </ul>
-----	--



11.

Construction Noise Standards

(a)

Construction noise shall be measured and assessed in accordance with NZS6803:19999 Acoustics – Construction Noise (NZS6803:1999), and shall comply with the noise standards set out in the following table as far as practicable.

Day of week	Time period	L <sub>Aeq</sub> (15min)	L <sub>AF</sub> max
Occupied activity sensitive to noise			
Weekday	0630h - 0730h	55 dB	75 dB
	0730h - 1800h	70 dB	85 dB
	1800h - 2000h	65 dB	80 dB
	2000h - 0630h	45 dB	75 dB
Saturday	0630h - 0730h	45 dB	75 dB
	0730h - 1800h	70 dB	85 dB
	1800h - 2000h	45 dB	75 dB
	2000h - 0630h	45 dB	75 dB
Sunday and Public Holidays	0630h - 0730h	45 dB	75 dB
	0730h - 1800h	55 dB	85 dB
	1800h - 2000h	45 dB	75 dB
	2000h - 0630h	45 dB	75 dB
Other occupied buildings			
All	0730h – 1800h	70 dB	
	1800h – 0730h	75 dB	

(b)

Where compliance with the noise standards set out in the table is not practicable, the methodology in Condition 14 (Schedule) shall apply.

12.

Construction Vibration Standards

(a)

Construction vibration shall be measured in accordance with DIN4150-3 (2016), and shall comply with the vibration standards set out in the following table as far as practicable.

Receiver	Details	Category A	Category B
Occupied activities sensitive to noise	Night-time 2000h - 0630h	0.3mm/s ppv	2mm/s ppv
	Daytime 0630h - 2000h	2mm/s ppv	5mm/s ppv
Other occupied buildings	Daytime 0630h - 2000h	2mm/s ppv	5mm/s ppv
All other buildings	At all other times	Tables 1 and 3 of DIN4150-3:1999	

(b)

Where compliance with the vibration standards set out in the table is not practicable, the methodology in Condition 14 (Schedule) shall apply.

13.	<p><b>Construction Noise and Vibration Management Plan (CNVMP)</b></p> <p>(a) The Consent Holder shall submit a Construction Noise and Vibration Management Plan (CNVMP) in accordance with the requirements of Condition 6. The objective of the CNVMP is to provide a framework for the development and implementation of the Best Practicable Option (BPO) for the management of construction noise and vibration effects to achieve compliance with the construction noise and vibration standards set out in Conditions 11 and 12 to the extent practicable.</p> <p>(b) To achieve the objective, the CNVMP shall be prepared in accordance with Section 8 and Annex E2 of NZS6803:1999 and the requirements of AUP E25.6.29(5), and shall as a minimum address the following:</p> <ul style="list-style-type: none"> <li>(i) Description of the works, machinery, equipment, and processes to be used;</li> <li>(ii) Hours of works, including times and days when construction activities would occur (including clear definition of works undertaken at night, if any);</li> <li>(iii) The construction noise and vibration standards for the project;</li> <li>(iv) Identification of receivers where noise and vibration standards apply;</li> <li>(v) Management and mitigation options, and identification of the BPO;</li> <li>(vi) Methods and frequency for monitoring and reporting on construction noise and vibration;</li> <li>(vii) Procedures and trigger levels for undertaking building condition surveys before, during and after works to determine whether any damage has occurred as a result of construction vibration;</li> <li>(viii) Procedures for communication and engagement with nearby residents and Stakeholders and management of noise and vibration complaints;</li> <li>(ix) Contact details of the Project Liaison Person;</li> <li>(x) Procedures for the regular training of construction staff on noise and vibration matters;</li> <li>(xi) Procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the construction noise and/or vibration standards set out in Conditions 11 and/or 12 will not be practicable; and</li> <li>(xii) Procedures for review and update of the CNVMP.</li> </ul>
-----	---

14.	<p><b>Schedule to a CNVMP</b></p> <p>(a) A Schedule to the CNVMP (Schedule) shall be prepared in consultation with the owners and occupiers of sites subject to the Schedule, when:</p> <ul style="list-style-type: none"> <li>(i) Construction noise is either predicted or measured to exceed the noise standards in Condition 11, except where the exceedance of the <math>L_{Aeq}</math> criteria is no greater than 5 decibels and does not exceed: <ul style="list-style-type: none"> <li>A 0630 – 2000: 2 periods of up to 2 consecutive weeks in any 2 months, or</li> <li>B 2000 – 0630: 1 period of up to 2 consecutive nights in any 10 days.</li> </ul> </li> <li>(ii) Construction vibration is either predicted or measured to exceed the Category B standard at the receivers in Condition 12.</li> </ul> <p>(b) The objective of the Schedule is to set out the BPO measures to manage noise and/or vibration effects of the construction activity that are specific to the receiving environment and the activities that the Schedule would authorise, beyond those measures set out in the CNVMP.</p> <p>(c) To achieve the objective, the Schedule shall include details such as, but not limited to:</p> <ul style="list-style-type: none"> <li>(i) Construction activity location, start, and finish dates;</li> <li>(ii) The owners and occupiers of the receivers to the construction activity that would be captured by (iii) below;</li> <li>(iii) The predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards in Conditions 11 and/or 12, and predicted duration of the exceedance;</li> <li>(iv) For any works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime;</li> <li>(v) The proposed site-specific mitigation measures that are proposed to be adopted;</li> <li>(vi) The mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why;</li> <li>(vii) The consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and</li> <li>(viii) location, times and types of monitoring and procedures for monitoring results and outcomes to be reported on and made available, upon their reasonable request, to the Council and to receivers subject to the Schedules.</li> </ul> <p>(d) The Schedule shall be submitted to the Council for certification at least five (5) working days (except in unforeseen circumstances) in advance of the Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP.</p> <p>(e) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for Certification in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p>
-----	---

15.	<p><b>Building Condition Surveys</b></p> <p>(a) If an exceedance of the Daytime Category B vibration criteria in condition 12 is predicted or measured for any building or structure, the Consent holder shall, prior to construction, undertake a building condition survey.</p> <p>(b) For any building condition survey required:</p> <ul style="list-style-type: none"> <li>(i) The Consent Holder shall employ a suitably qualified person to undertake the building condition surveys;</li> <li>(ii) The Consent Holder shall contact owners of those buildings and structures where a building condition survey is to be undertaken to confirm the timing for undertaking a pre-construction condition survey;</li> <li>(iii) Should written agreement from owners and occupiers to enter property and undertake a condition survey not be obtained within four (4) weeks from first contact, then the Consent Holder is not required to undertake the building condition survey;</li> <li>(iv) During the building condition survey, the Consent Holder shall determine the Line 1, 2 or 3 classification of the building or structure in accordance with DIN4150-3:2016; and</li> <li>(v) The Consent Holder shall provide the building condition survey report to the property owner and occupier within fifteen (15) working days of the survey being undertaken.</li> </ul> <p>(c) During construction:</p> <ul style="list-style-type: none"> <li>(i) Where a pre-construction building survey has been undertaken in accordance with (b), the Consent Holder shall offer to undertake a post-construction building condition survey following completion of the construction activity exceeding the daytime Category B vibration criteria;</li> <li>(ii) Any damage to buildings or structures shown to have resulted from the works must be recorded and repaired by the Consent Holder and costs associated with the repair shall be met by the Consent holder. Such repairs and/or works to repair damage are limited to what is reasonably required to restore the general condition of the building as described in the building condition survey. Such repairs must be undertaken as soon as reasonably practicable and in consultation with the owner and occupiers of the building.</li> </ul> <p>(d) Following construction:</p> <ul style="list-style-type: none"> <li>(i) Within three (3) months of the completion of the Project, the Consent Holder shall contact owners of the buildings and structures where a building condition survey was undertaken to confirm the need to undertake a post-construction condition assessment; and</li> <li>(ii) Where a post-construction building survey confirms that the building has been damaged as a direct result of construction works relating to the Project, the Consent Holder shall rectify the damage at its own cost. Such repairs and/or works to repair damage are limited to what is reasonably required to require the general condition of the building as described in the building pre-condition survey. Such repairs must be undertaken as soon as reasonably practicable and in consultation with the owner and occupiers of the building.</li> </ul>
-----	--

16.	<p><b>Tree Protection Methodology</b></p> <p>(a) A suitably qualified arborist ('nominated arborist') shall be employed by the Consent Holder to monitor, supervise, and direct all works within the drip line or in the vicinity of Protected Trees to be retained, for the duration of the works.</p> <p>(b) A pre-commencement site meeting shall be held so that the nominated arborist can explain the tree protection measures that pertain to the retained vegetation to all contractors or subcontractors who will be working on site within the root zone of, or adjacent to, any trees affected by the Project. Before this meeting, the design and construction methodology of the bridging system for Tree 77 shall be approved by the nominated arborist.</p> <p>(c) Qualified arborists shall carry out all tree pruning and removals using accepted arboricultural standards and practice. Only Council approved arborists shall undertake the pruning and removal of street trees.</p> <p>(d) Works within the drip line or in the vicinity of Protected Trees to be retained shall be undertaken in accordance with the following tree protection measures:</p> <ul style="list-style-type: none"> <li>(i) Any demolition, including removal of hard surfaces or excavation works within the root zone of any tree to be retained, shall be undertaken under the supervision of the nominated arborist;</li> <li>(ii) Any reinstatement of grass berms or construction of garden beds within the protected root zone of the trees shall ensure that the ground is not compacted, and only good quality topsoil is installed;</li> <li>(iii) All roots encountered during excavations that require severance shall be cleanly cut back to the excavation face using a handsaw or secateurs by the nominated arborist. Roots shall be permitted to be severed, if in the opinion of the nominated arborist, it will not adversely impact the long-term health or stability of the tree;</li> <li>(iv) All exposed roots and root ends shall be covered to prevent them from drying out by a covering of Hessian (or acceptable alternative) that is to be kept damp until the excavated area can be backfilled. Any exposed roots that are likely to come into contact with wet concrete shall be covered with a permanent barrier, e.g. polythene, to protect them from this occurring;</li> <li>(v) Temporary protective fencing to protect the trees to be retained shall be installed prior to any works commencing on site and shall be maintained as appropriate. The purpose of the temporary protective fencing is to provide an area around the retained trees that will facilitate their successful retention during the construction process. The exact extent and location of temporary protective fencing shall be finalised on site before works begin by the nominated arborist. The area within temporary protective fencing is to be considered a total exclusion zone and shall be signed accordingly.</li> <li>(vi) The nominated arborist shall undertake all remedial pruning works necessary, including the pruning of tree roots uncovered during excavations, in accordance with documented arboricultural standards; and</li> <li>(vii) During the construction process, the nominated arborist may make recommendations on the installation of irrigation systems, mulch, or remedial pruning works if they are required to improve the health of the trees.</li> </ul>
-----	--

17.	<p><b>Heritage Construction Management Plan (HCMP)</b></p> <p>(a) The Consent Holder shall submit a Heritage Construction Management Plan (HCMP) in accordance with the requirements of Condition 6. The objective of the HCMP is to set out the management process that will be put in place to guide the deconstruction and construction works within the Oakley Hospital Main Building extent of place (ID 01618) to ensure that works are undertaken in accordance with good practice conservation principles and methods, so as to:</p> <ul style="list-style-type: none"> <li>(i) Avoid any damage occurring to the Oakley Hospital Main Building; and</li> <li>(ii) Enable mitigation of effects associated with the removal of the Airing Court Wall, including the reuse of bricks as part of the Project as required by condition 17A.</li> </ul> <p>(b) To achieve the objective, the HCMP shall at a minimum include the following:</p> <ul style="list-style-type: none"> <li>(i) Roles, responsibilities, and contact details of staff and contractors in the implementation of the HCMP, including the Project heritage specialist;</li> <li>(ii) The work programme as relevant to proposed deconstruction and construction activities within the extent of place;</li> <li>(iii) Work plan for deconstruction and construction activities within the extent of place, including: <ul style="list-style-type: none"> <li>A. Methodology for deconstructing the Airing Court Wall, specifically addressing repair and preservation measures to enable the reuse of bricks as part of the Project as required by condition 17A; and</li> <li>B. Measures that will be taken to protect the Oakley Hospital Main Building from damage during the removal of the Airing Court Wall, and construction activities within the extent of place.</li> </ul> </li> </ul> <p>(c) The Consent Holder shall undertake appropriate archival recording of the Airing Court Wall prior to its removal. The appropriate level of archival recording shall be determined in consultation with HNZPT.</p> <p>(d) The Consent Holder shall invite HNZPT to participate in the development of the HCMP.</p>
-----	--

<p><b>17A.</b></p>	<p><b>Airing Court Wall Mitigation</b></p> <p>(a) The Consent Holder shall implement the following mitigation measures as shown in 'The Carrington Road Improvements Project Heritage Interpretation and Mitigation Resource Consent Information Pack', dated July 2025, prepared by Beca and Boffa Miskell:</p> <ul style="list-style-type: none"> <li>(i) Brick wall along the western edge of the proposed road of at least 1250mm in height, including works to integrate with/make good the edge of the remnant section of the original wall;</li> <li>(ii) Brick pavement border around landscaping areas;</li> <li>(iii) Heritage interpretation panel(s) as part of the wall detailed in (i); and</li> <li>(iv) Timber post fencing north of the brick wall described in (i).</li> </ul> <p>(b) Measures at (a)(i) and (ii) shall be constructed wholly or partially from reclaimed bricks from the original wall if practicable.</p> <p>(c) The Consent Holder shall consult with HNZPT regarding the final design of the brick wall described at (a)(i), including the extent and location of any sections with additional height of up to 2440mm. The design shall give specific consideration to:</p> <ul style="list-style-type: none"> <li>(i) Accommodation of utility ducts and chambers;</li> <li>(ii) Any departures from Auckland Transport standards and/or dispensations from utility providers required;</li> <li>(iii) The structural integrity and design of the wall; and</li> <li>(iv) The context and integrity of the Carrington Hospital Category 1 Historic Place.</li> </ul> <p>(d) The Consent Holder shall consult with HNZPT regarding the heritage interpretation panels described at (a)(iii).</p> <p>(e) The Consent Holder shall invite HNZPT to view the heritage mitigation measures described in (a) within one month of their construction.</p>
<p><b>18.</b></p>	<p><b>Erosion and Sediment Control Plan (ESCP)</b></p> <p>(a) The Consent Holder shall submit an Erosion and Sediment Control Plan (ESCP) in accordance with the requirements of Condition 6. The purpose of the ESCP is to provide overarching principles and procedures to manage the environmental impacts associated with erosion and sediment control (ESC) during construction of the Project.</p>

<p><b>19.</b></p>	<p><b>Site-Specific Erosion and Sediment Control Plan (SSESCP)</b></p> <p>(a) Prior to the commencement of earthworks within a given area or stage of work, the Consent Holder shall submit a Site-Specific Erosion and Sediment Control Plan (SSESCP) in accordance with Auckland Council's Erosion and Sediment Control Guide for Land Disturbing Activities in the Auckland Region Guideline Document 2016/005 (GD05) and submitted to Council for certification. Earthworks activity within the specific area or stage of work must not commence until the Council has certified that the SSESCP satisfactorily meets the requirements of GD05.</p> <p>(b) The SSESCP(s) shall contain sufficient detail to address the following matters where applicable:</p> <ul style="list-style-type: none"> <li>(i) Contour information (existing and post-earthworks);</li> <li>(ii) Erosion and sediment control measures for the works being undertaken within a particular construction area, including confirmation of (where applicable) decanting earth bund design to meet outcomes of GD05;</li> <li>(iii) Chemical treatment design and details including bench testing results and confirmation of rainfall activated methodology where possible;</li> <li>(iv) Confirmation of dewatering procedures to be used (where applicable);</li> <li>(v) Design criteria, typical, and site-specific details of erosion and sediment control;</li> <li>(vi) Design details for managing the treatment, disposal and /or discharge of contaminants;</li> <li>(vii) Monitoring and maintenance requirements; and</li> <li>(viii) Details of stabilisation measures.</li> </ul> <p>(c) The erosion and sediment control measures shall be constructed and maintained in general accordance with GD05 and any amendments to that document.</p> <p>(d) Within ten (10) working days following implementation and completion of the erosion and sediment control works referred to in an SSESCP, and prior to the commencement of earthworks within the subject area or stage referred to in the SSESCP, a suitably qualified and experienced person shall provide written certification that erosion and sediment controls have been constructed and completed in accordance with the SSESCP for the particular area or stage.</p> <p>(e) Certified controls must include the decanting earth bunds, any other impoundment device, dewatering devices, clean and dirty water diversions, silt fences, and stabilised construction entrances. Information supplied, if applicable, must include:</p> <ul style="list-style-type: none"> <li>(i) Details on the contributing catchment area;</li> <li>(ii) Size of structure;</li> <li>(iii) Retention volume of structure;</li> <li>(iv) Dimensions and shape of structure;</li> <li>(v) Position of inlets/outlets; and</li> <li>(vi) Stabilisation of the structure.</li> </ul>
<p><b>20.</b></p>	<p><b>Site blessings, karakia, and cultural inductions</b></p> <p>At least ten (10) working days prior to Commencement of Construction, the Consent Holder shall invite, and provide the opportunity for, Mana Whenua to perform site blessings, karakia, and cultural inductions.</p>



21.	<p><b>Pre-Start Earthworks Meeting(s)</b></p> <p>(a) Prior to the commencement of consented earthworks for the Project, the Consent Holder shall hold a pre-start meeting that:</p> <ul style="list-style-type: none"> <li>(i) Is located on the subject site;</li> <li>(ii) Is scheduled not less than five (5) days before the anticipated commencement of earthworks;</li> <li>(iii) Includes representation from Auckland Council compliance monitoring officer(s); and</li> <li>(iv) Includes representation from the contractors who will undertake the works.</li> </ul> <p>(b) The Consent Holder shall ensure that the erosion and sediment control measures, management plans, the earthworks methodology, and monitoring regime are discussed. The Consent Holder shall also ensure all relevant parties are aware and familiar with the necessary conditions of this consent.</p>
22.	<p><b>Earthworks Management</b></p> <p>(a) The operational effectiveness and efficiency of all erosion and sediment control measures shall be maintained throughout the duration and each stage of earthworks activity, or until the site is permanently stabilised against erosion.</p> <p>(b) Unless otherwise agreed through a SSESCP, all Decanting Earth Bunds utilised during earthworks must be designed and constructed in accordance with GD05;</p> <p>(c) The decanting earth bunds and any other authorised impoundment device utilised as part of the earthworks must be chemically treated in accordance with the chemical treatment details certified by the SSESCP(s).</p> <p>(d) Prior to the removal of any erosion and sediment control device required as a condition of resource consent, written certification must be provided to the Council by a suitably qualified and experienced person to confirm that all areas of bare earth have been permanently stabilised against erosion in accordance with GD05 and can be directed to a Clean Water Diversion.</p> <p>(e) The Consent Holder shall take all practical measures to prevent deposition of soil on roads and footpaths outside the works area for the Project. In the event that deposition of earth, mud, dirt, or other debris on any road or footpath outside the works area resulting from earthworks activity on the Project area occurs, it must be removed immediately. Roads and/or footpaths must not be washed down with water without appropriate erosion and sediment control measures in place to prevent contamination of the stormwater drainage system, watercourses, and/or receiving waters.</p> <p>(f) The site must be progressively stabilised against erosion at all stages of the earthworks and streamworks activities, and must be sequenced to minimise the discharge of contaminants to surface water in accordance with the approved ESCP.</p> <p>(g) Immediately upon completion or abandonment of earthworks, all areas of bare earth shall be permanently stabilised against erosion as defined by GD05.</p> <p>(h) The erosion and sediment controls at the site of the works shall be inspected on a regular basis and within 24 hours of each rainstorm event that is likely to impair the function or performance of the erosion and sediment controls. A record shall be maintained of the date, time, and any maintenance undertaken in association with this condition which is to be provided to the Council on request.</p>

23.	<p><b>Winter Works</b></p> <p>(a) Earthworks shall not be undertaken between 1 May and 30 September in any year, without the submission of a 'Request for winter works' for approval to Council.</p> <p>(b) Unless otherwise agreed in the approval obtained under (a) above:</p> <p>(i) All requests must be renewed annually prior to the approval expiring and no works shall occur until written approval has been received from Council;</p> <p>(ii) All winter works shall be reassessed monthly or as required to ensure that adverse effects are not occurring in the receiving environment; and</p> <p>(iii) Approval may be revoked by the Council upon written notice to the Consent Holder.</p>
24.	<p><b>Contaminated Land</b></p> <p>(a) The Consent Holder shall submit a Contaminated Land Management Plan (CLMP) in accordance with the requirements of Condition 6.</p> <p>(b) All sampling and testing of contamination on the site shall be overseen by an appropriately qualified and experienced contaminated land practitioner. All sampling is to be undertaken in accordance with the <i>Contaminated Land Management Guidelines, No. 5 – Site Investigation and Analysis of Soils</i>, Ministry for the Environment, revised 2021.</p> <p>(c) Any soils and/or fill material identified as contaminated and requiring off-site disposal are to be transported off site in accordance with the CLMP. All soil removed from the land disturbance area must be deposited at a suitably certified facility.</p> <p>(d) All imported fill shall comply with the definition of 'cleanfill', in accordance with <i>Technical Guidelines for Disposal to Land Revision 3</i>, Waste Management Institute New Zealand, 2022.</p> <p>(e) Within three (3) months of the completion of the soil disturbance activities within the Project area, a Site Completion Report (SCR) must be provided to the Council.</p> <p>(f) Where contaminants are identified that have not been anticipated by the application, the unexpected discovery procedures in the CLMP shall be employed, including notifying the Council. Any unexpected contamination and contingency measures shall be documented in the SCR.</p>
25.	<p><b>Groundwater</b></p> <p>(a) The Consent Holder shall submit a Groundwater and Settlement Monitoring and Contingency Plan (GSMCP) in accordance with the requirements of Condition 6. The objective of the GSMCP is to confirm that excavation works for the Point Chevalier Watermain No. 2 isolation valve chamber are undertaken so as to avoid damage to adjacent buildings, services, and structures. and where necessary to set out the practices and procedures to be adopted.</p> <p>(b) To achieve the objective, the GSMCP shall include practices and procedures to be adopted, including monitoring to avoid, remedy, or mitigate adverse effects.</p> <p>(c) All construction, dewatering, monitoring, and contingency actions shall be carried out in accordance with the GSMCP.</p>
<b>Operational conditions</b>	

26.	<p><b>Low Noise Road Surface</b></p> <p>Asphaltic concrete (AC10) surfacing (or equivalent low noise road surface) shall be implemented as part of the Project.</p>
27.	<p><b>Unitec stormwater treatment wetland</b></p> <p>The Consent Holder shall obtain the written approval of Auckland Council Healthy Waters prior to diverting road runoff to the Unitec stormwater treatment wetland. This approval shall confirm that the wetland achieves an appropriate level of water quality treatment for the contributing catchment, including the existing and new areas of Carrington Road planned to discharge to it.</p>

## Schedule 1: General Accordance Plans and Information

Document Title	Author	Revision	Date
<b>Application Documents</b>			
Assessment of Effects on the Environment (AEE)	Beca		
Assessment of Acoustic Effects	Marshall Day Acoustics		
Arboricultural Assessment Report	Arbor Connect		
Archaeological Assessment	CFG Heritage		
Contaminated Land Assessment	Beca		
Groundwater Permitted Activity Status Check	Beca		
Heritage Impact Assessment	DPA Architects		
Landscape Effects Assessment	Boffa Miskell		
Stormwater Assessment	Beca		
Transport Assessment	Beca		
Urban Design Strategy Preliminary Design	Boffa Miskell		
<b>Drawings</b>			
General Arrangement Plan – Sheets 1-12 (drawings 3230635-CA-0201-0212)	Beca / Boffa Miskell		
Typical Cross Sections – Sheets 1-5 (drawings 3230635-CA-0401-0402)	Beca / Boffa Miskell		
Existing and New Utilities – Sheets 1-12 (drawings 3230635-CA-0631-0642)	Beca / Boffa Miskell		
Utilities Typical Cross Sections – Sheets 1-4 (drawings 3230635-CA-0651-0654)	Beca / Boffa Miskell		
Signs and Markings Plan – Sheets 1-12 (drawings 3230635-CA-0901-0912)	Beca / Boffa Miskell		
Mt Albert Rail Overbridge Longsection (drawing 3230635-SA-1202)	Beca / Boffa Miskell		
Tree Removal Plans – Sheets 1-3 (drawings 3230635-AL-2011-2013)	Beca / Boffa Miskell		
Soft Landscape Plans – Sheets 1-12 (drawings 3230635-AL-2211-2222)	Beca / Boffa Miskell		
Typical Soft Landscape Details and Swale Planting Detail (drawings 3230635-AL-2401-2402)	Beca / Boffa Miskell		
Tree Pit Typical Details (drawings 3230635-AL-2411-2414)	Beca / Boffa Miskell		
Point Chevalier No. 2 Watermain Project Carrington Road – Layout Plan and Pipe Longitudinal Section – Sheets 1-7 (drawings 2013XXX.202-208)	Beca		