

## 7. Decision Statement

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### Determination

<b>Name of Authorised Person</b> (authorised by St Vincent's College to determine the proposed activity)	Mr Christopher Zielonka.
<b>Designation</b>	Business Manager
<b>Organisation</b>	St Vincent's College
<b>Signature</b>	
<b>Date</b>	12/12/19

- A. I have considered the REF and have decided, on behalf of St Vincent's College, that:
- (1) an Environmental Impact Statement is not required.
  - (2) a Species Impact Statement is not required.
- B. I determine that the proposed activity is approved, and may proceed subject to:
- (1) the following approvals / notifications in Table 7.1;

**Table 7.1: Approvals required prior to commencement of works**

Agency	Requirements	Reference
NSW Heritage Council	Exemption Notification to the NSW Heritage Council related to the structural works and the insertion of any new fabric. Detailed drawings, an exemption form accompanied by the HIS would be required.	Section 57(2) of the Heritage Act
City of Sydney Council	Mobile Hoisting Devices Operating from a Road/Footway Application for a Permit	S68, LGA 1993 and S138, Roads Act 1993

- (2) Upon determining, placing the REF on the College web site; and
- (3) Preparation of a Construction Environmental Management Plan containing the mitigation measures listed below (7.2 to .7.12).

## 7.1 CEMP

- The CEMP would be developed for the proposed works incorporating the mitigation measures outlined in this REF and any other appropriate environmental management measures. The CEMP must be reviewed and approved by the College / Architect prior to the commencement of construction works. The College authorised representatives may carry out audits on the CEMP.
- The CEMP would indicate the names, responsibilities and authority of site management personnel who would have primary responsibility for implementing all environmental safeguards, monitoring effectiveness, rectifying environmental deficiencies, controlling further demolition activities until deficiencies were rectified and the keeping of environmental records. The CEMP would include provision for hold points where environmental damage may occur, regular reports and audits on the environmental management of the project, details of non-conformances, verification activities and emergency responses.
- Construction Environmental Management Plan would contain the mitigation measures listed below:

### 7.1.1 Land Use and Amenity

#### Objective(s)

- To minimise the impacts to land use and amenity of Thomas Walker Hospital foreshore.

#### Action(s)

Action/Phase	Responsibility
<b>Pre-construction</b>	
Detailed construction planning is to be undertaken to ensure the impact to users (students, teachers, parents and visitors) of St Vincent's College.	Contractor
The contractor is to develop a Communication Plan detailing the consultation strategy to be implemented during the construction period. Related to the fence repairs.	Contractor
Signage would be provided and regularly updated to inform the College users and the public of the likely timing and programming of the works, changes to pathway/walkway access, detail areas where public access will be temporarily unavailable and other important safety information.	Contractor
<b>Construction</b>	
Work areas and surrounding areas would be kept clean and free from rubbish and debris during the entire construction period.	Contractor
All construction materials and equipment are to be stored within the construction compound.	Contractor
On completion of the work the contractor would remove all temporary scaffolding, depots, and facilities and reinstate the areas disturbed by the construction activities to a condition equivalent to or better than the pre-construction condition unless otherwise agreed to with St Vincent's College.	Contractor
Footpaths shall maintain uniform contours for safe walking.	Contractor

## 7.1.2 Public Safety

### Objective(s)

- To protect the public and the construction personnel during the construction works.

### Action(s)

Action/Phase	Responsibility
<b>Pre-construction</b>	
A Safety Management Plan would be prepared by the Contractor. The Contractor is to ensure that work is carried out at all times in a manner that is safe to users of the College, members of the public and the construction work force.	Contractor
The Safety Management Plan would address public safety and construction work safety including occupational health and safety risk mitigation measures in relation to workers during construction.	Contractor
<b>Construction</b>	
Signage would be provided and regularly updated to inform the users of the College and the public of the likely timing and programming of the construction works, detail areas where access will be temporarily unavailable and other important safety information.	Contractor
Signage to be approved by St Vincent's College prior to being erected.	Contractor and St Vincent's College
The work site is to be made safe, kept tidy and equipment stowed in a secure state outside of normal work hours.	Contractor
Provide a fully enclosed scaffold and site area, including amenities compound with temporary construction fencing.	Contractor
The construction area would be cordoned off and out of bounds to staff, visitors and students for the duration of the construction activities.	Contractor
Carry out all works in compliance with the requirements of WorkCover NSW and the provisions of the <i>Work Health and Safety Act 2011</i> and Work Health and Safety Regulation 2011, to ensure the safety of staff, students, visitors and the general public.	Contractor
In accordance with WorkCover requirements, all plant and equipment used in construction work must comply with the relevant Australian Standards and manufacturer specifications.	Contractor
Do not lift loads over occupied areas, with any such activities to be undertaken out of College hours or with the relocation of students/staff in co-ordination with the College	Contractor
Record and attend to any community complaints promptly. On receiving a complaint, works would be reviewed to determine whether issues relating to the complaint can be avoided or minimised. Feedback would be provided to the complainant explaining what remedial actions were taken.	Contractor

### 7.1.3 Traffic and Access

#### Objective(s)

- Ensure that construction vehicles do not cause excessive inconvenience to road and pedestrian users.
- Ensure the safety of road users and construction personnel for the duration of the works.
- Minimise the pollution impacts resulting from the use of vehicles during construction.

#### Action(s)

Action/Phase	Responsibility
<b>Pre-construction</b>	
<p>A Traffic Management Plan (TMP) as part of the CEMP would be prepared by the Contractor to be reviewed and approved by or on behalf of the College prior to commencement of the construction works. The TMP is to include appropriate and site specific measures to minimise traffic impacts ensure students, worker visitor and public safety.</p> <p>The TMP is to be prepared in accordance with:</p> <ul style="list-style-type: none"> <li>○ RMS's <i>Traffic Control at Work Sites Manual</i>, Issued 2010, and</li> <li>○ <i>Australian Standard 1742.3 - 2002 Traffic Control Devices for Works on Roads</i>.</li> </ul>	
<p>The TMP would cover all aspects of public access and traffic management at the site with the aim of minimising the impact of the construction work on safety, and the existing traffic flow and public access areas.</p> <p>The TMP would include, but not limited to describing the methods for:</p> <ul style="list-style-type: none"> <li>○ Materials delivery and stockpiling at the site;</li> <li>○ Transportation of materials to the site of works/installation;</li> <li>○ Safe entry and egress from the site,</li> <li>○ Confirmation of truck movements including traffic routes and number of truck journeys;</li> <li>○ Methods to ensure safety to users of the College, the public and construction workers;</li> <li>○ Minimising any reduction in existing parking as well as impacts to pedestrian access adjacent to the fence repair area;</li> <li>○ Keeping all roads free of mud and dust</li> <li>○ Compliance with applicable traffic laws and regulations including speed limits</li> <li>○ Compliance with College speed limits within school grounds</li> </ul>	

Action/Phase	Responsibility
Undertake dilapidation reporting of Council assets (e.g. guttering, kerbs and footpaths) prior to and following completion of the works. Restore any damaged areas to pre-construction condition upon completion of the construction works.	
<b>Construction</b>	
No vehicle maintenance would be permitted in the construction areas except in emergencies.	
Post construction any roads or footpaths impacted by the works would be returned to a condition equivalent to or better than its prior condition.	

#### 7.1.4 Cultural Heritage

##### Objective(s)

- Minimise potential impacts to items and places of Aboriginal heritage due to the works

##### Action(s)

Action/Phase	Responsibility
<b>Pre-construction</b>	
Send an exemption notification to NSW Heritage Council in relation to proposed structural works (seismic) and insertion of any new fabric to the, together with a copy of the HIS	Architect / St Vincent's College
Appropriate heritage site induction of all workers/contractors is to occur prior to their commencement of works on site. All workers/contractors would be informed that the College buildings are identified as a local heritage items under the <i>Sydney LEP 2012</i> .	Contractor / Architect
All workers / contractors would be informed of their obligations under the <i>Heritage Act 1977</i> and <i>National Parks and Wildlife Act 1974</i> , namely that it is illegal to disturb, damage, destroy a relic or heritage item without the prior approval of OEH.	Contractor / Architect
<b>Construction</b>	
Historic and indigenous archaeological sites and relics are protected under the <i>Heritage Act 1977</i> and <i>National Parks and Wildlife Act 1974</i> , respectively. In the event that any archaeological items or relics are discovered during the course of these works, work would cease in the affected area and OEH would be contacted.	Contractor

#### 7.1.5 Noise

##### Objective(s)

- Compliance with relevant recommendations specified in the *Interim Construction Noise Guideline* (DECC, 2009).

- Avoidance/minimisation of noise impacts on nearby sensitive noise receivers.

**Action(s)**

Action/Phase	Responsibility
<b>Construction</b>	
<p>A Noise Control Plan would be prepared by the contractor for inclusion in the CEMP. Consultation would be undertaken by the contractor with the Management of the College to identify the sensitive receivers within the College, including examination times, and to determine the potential impact on their operations. Appropriate noise and vibration control measures can then be identified (if required).</p> <p>The Noise Control Plan would be required to be submitted for approval by the College prior to works commencing.</p>	Contractor
<p>The Noise Control Plan would include as a minimum:</p> <ul style="list-style-type: none"> <li>○ During construction, implement all reasonable and practical control measures to minimise noise and vibration impacts during construction. These measures would be specific to the site conditions and proposed work methods. The Interim Construction Noise Guideline (DECCW, 2009) (in particular Tables 4 – 10 of this guideline) should be referred to when considering appropriate measures, which may include: <ul style="list-style-type: none"> <li>• Optimum siting of work areas, vehicle and plant parking areas, materials stockpiles and equipment storage areas in locations where potential acoustic impacts would be minimised; and</li> <li>• Identify locations where noise is most intrusive and develop strategies to reduce impacts for these areas.</li> </ul> </li> </ul>	Contractor
<p>The contractor would take all reasonable steps to minimise noise and vibration arising from construction works</p>	Contractor
<p>Construction activities would be generally limited to:</p> <ul style="list-style-type: none"> <li>• Monday to Saturdays – 7.00 am to 5.00 pm;</li> <li>• No works would be undertaken on Sundays or public holidays. However, where a crane is required for the works and a permit has been obtained from the Council transport of the crane may be required outside these hours in accordance with the requirements of Council.</li> </ul>	Contractor
<p>All plant and machinery used for the project would be well maintained.</p>	Contractor
<p>All possible steps would be taken to ensure construction equipment is operated to manufacturer's specifications.</p>	Contractor
<p>Any noise complaint received would be investigated as soon as practicable. Any practicable and feasible measures to minimise noise would be identified. The complainant would be advised of the outcome.</p>	Contractor

## 7.1.6 Air Quality

### Objective(s)

- Avoidance/minimisation of off-site dust nuisance to neighbouring residences and the community.
- Minimisation of air quality impacts resulting from machinery and vehicle emissions.

### Action(s)

Action/Phase	Responsibility
<b>Pre-construction</b>	
An Air Quality Plan would be prepared for inclusion in the CEMP.	Contractor
<p>The Air Quality Plan would include the following as a minimum:</p> <ul style="list-style-type: none"> <li>• The contractor would ensure that works are undertaken to minimise dust, smoke, mortar dust and other objectionable matter into the atmosphere.</li> <li>• The contractor would take all proper precautions to minimise any nuisance arising from dust caused by the construction activities. Methods to suppress potential dust would be included in the CEMP to minimise dust formation and maintain a suitable level of air quality.</li> <li>• Undertake community notification where work is likely to cause dust impact on the public and nearby residents.</li> <li>• Only spray paint and other materials with the potential to become air borne particulates in light wind conditions.</li> <li>• The burning of waste materials would not be permitted on site.</li> </ul>	Contractor
<b>Construction</b>	
Construction vehicles and equipment would be suitably serviced within the six-month period prior to commencement of construction activities and all necessary maintenance	Contractor

## 7.1.7 Water Quality, Erosion and Sedimentation

### Objective(s)

- To effectively manage sediment and erosion control during the construction stage of the project.

### Action(s)

Action/Phase	Responsibility
<b>Construction</b>	
All care and due diligence would be taken to minimise or prevent pollutant material entering drain inlets or waterways.	Contractor
Where required, an Erosion and Sedimentation Control Plan would be prepared and implemented as necessary and would incorporate appropriate erosion and sediment control measures e.g. socks around inlets, silt fences etc, in accordance with Landcom's "Managing Urban Stormwater, Soils	Contractor

### 7.1.8 Plant and Equipment

#### Objective(s)

- To ensure appropriate location and use of plant and equipment associated with the proposed works.

#### Action(s)

Action/Phase	Responsibility
<b>Construction</b>	
In accordance with WorkCover all plant and equipment used in construction work must comply with the relevant Australian Standards and manufacturer specifications.	Contractor
No vehicle maintenance would be permitted in the demolition and construction areas except in emergencies.	Contractor
All machinery would be secured against vandalism outside working hours.	Contractor

### 7.1.9 Waste Management

#### Objective(s)

- Compliance the provisions of the *Protection of the Environment Operations (Waste) Regulation 2005*.
- Maximise reuse/recycling of waste material and minimise waste disposed of to landfill.

#### Action(s)

Action/Phase	Responsibility
<b>Pre-construction</b>	



Action/Phase	Responsibility
The contractor undertaking the works shall detail waste management procedures in a Waste Management Plan (WMP) to be incorporated into the CEMP. The contractor would be responsible for the regular, safe and efficient disposal of all solid, liquid and gaseous contaminants and waste generated on site.	Contractor
The WMP would adopt the objectives of the <i>Waste Avoidance and Resource Recovery Act 2001</i> , namely, to encourage the most efficient use of resources, to reduce environmental harm, and to provide for the continual reduction in waste generation in line with the principles of environmentally sustainable development (ESD).	Contractor
The WMP would also need to be consistent with the <i>Waste Classification Guidelines</i> (DECCW 2009) in that all waste removed from the site is to be classified and disposed of appropriately.	Contractor
The WMP is to include: <ul style="list-style-type: none"> <li>• details of, and the waste management action proposed for each type of waste</li> <li>• procedures that ensure the waste is transported to a lawful place</li> <li>• a description of the roles and responsibilities of everyone who manages the waste, including the site supervisor and sub-contractors.</li> </ul>	Contractor
<b>Construction</b>	
All waste, would be recycled if practicable or alternatively taken to a licensed waste disposal facility.	Contractor
Solid waste materials including garbage would be collected in steel containers and transported off the site to an approved waste disposal facility. Waste receptacles for recyclable and non-recyclable waste are to be provided for personnel waste.	Contractor
The worksite would be left tidy and rubbish free each day prior to leaving site and at the completion of the works.	Contractor

### 7.1.10 Flora and Fauna

#### Objective(s)

- To minimise impacts on flora and fauna
- Avoidance of weed invasion

#### Action(s)

Action/Phase	Responsibility
<b>Pre-construction</b>	

Action/Phase	Responsibility
Appropriate tree protection measures for any trees to be retained would be put in place prior to any works on the site. Tree protection fences would be installed around trees or groups of trees to be retained that are located within 10 metres of the proposed works and within 10 metres of any temporary construction compound.	Contractor
<b>Construction</b>	
Environmental resources would be maximised by retention of existing vegetation and resources where possible, including minimising vegetation disturbance.	Contractor
Vehicles, machinery or stockpiles would not be placed beneath canopies of trees.	Contractor
If any pruning is required, an arborists report will be required to be obtained by the contractor and its recommendations included in the CEMP prior to any impact on the tree(s).	Contractor

#### 7.1.11 Utilities and Service

##### **Objective(s)**

- Protect and connect to existing utilities and services

##### **Action(s)**

Action/Phase	Responsibility
<b>Pre-construction</b>	
Accurately locate any services which may be impacted by the proposed works prior to commencement.	Contractor