

Heritage Referral Response

Application Number:	DA2022/1649
Proposed Development:	Alterations and additions to an educational establishment
Date:	04/04/2023
To:	Adam Susko
Land to be developed (Address):	Lot 12 DP 1119562 , 10 Namona Street NORTH NARRABEEN NSW 2101 Lot 3 DP 1018621 , 6 Namona Street NORTH NARRABEEN NSW 2101

Officer comments

HERITAGE COMMENTS
Discussion of reason for referral
The proposal has been referred to Heritage as the subject site contains a heritage item
SHRN02037 - The Binishell Collection - 6 Namona Street
Concrete Geodesic Domes (Local heritage listing) - 6 Namona Street
Details of heritage items affected
<p>The Binishell Collection <u>Statement of Significance</u> The Binishell Collection (Department of Education) is of state heritage significance for its historic values as part of the innovative NSW Public Works Binishell Program which successfully and quickly responded to the sudden growth in public schools in NSW at the end of the 1960s and through the 1970s.</p> <p><u>Physical Description</u> North Narrabeen Public School This binishell structure comprises 3 multi-use Binishell buildings, two of which interconnected domes designed as a library with the third being an administration office for the school. The binishells are 18 metres in diameter and are constructed of steel and concrete with glass windows. An internal steel reinforcing frame was installed after the original construction</p> <p>Concrete Geodesic Domes <u>Statement of Significance</u> The concrete geodesic domes are one of a very limited number of Binishells in Australia and one of the few remaining constructed as part of the NSW Department of Public Works building program for schools in the 1970s. This program sought to construct 10 binishells across the state to provide large open floor spaces for schools, using the new construction method invented by Italian architect, Dr Dante Bini. This method of construction has been used around the world, mainly to build houses. These buildings are aesthetically and technically significant as they represent a new method of public building construction in the 1970s. The North Narrabeen Binishells were the first 18 metre domes built in NSW and were one of the first such buildings in NSW public schools.</p> <p><u>Physical Description</u> The development of the Binishell process of pneumatically inflating concrete made the construction of concrete domes possible with both speed and economy, and introduced a new dimension into the range of architecture in new educational buildings in NSW. The first 18 metre diameter dome to be constructed in NSW was at Narrabeen North Public School, where a three-domed complex was</p>

erected. The project consisted of 2 interconnected domes, which were designed to be used as a library, while a third binishell served as an administration office for the school.

Other relevant heritage listings

Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005	No	
Australian Heritage Register	No	
NSW State Heritage Register	Yes	Building B, the double shell is on the state register and a curtilage has been established around it.
National Trust of Aust (NSW) Register	Yes	The shells at North Narrabeen are on the Trust's register
RAIA Register of 20th Century Buildings of Significance	No	
Other	Yes	Both Building A and B are on the Department of Education's S170 register

Consideration of Application

The proposal seeks consent for works at both 6 Namona Street (North Narrabeen Public School) and 10 Namona Street (Narrabeen Sports High). The heritage Binishells are only located on 6 Namona Street and not the separated high school site at 10 Namona Street.

As the double shell (Building B) is listed on the State Heritage Register, the proposal has been referred to Heritage NSW for comment. Heritage NSW has requested additional information to complete its assessment of the proposal. Until the additional information has been provided Heritage is unable to provide its response given it may impact upon the Binishell (Building A) that is only locally listed as a heritage item.

Therefore Heritage also requires the submission of the additional information request by Heritage NSW and will provide a further response after it has been provided.

Consider against the provisions of CL5.10 of PLEP.

Is a Conservation Management Plan (CMP) Required? No

Has a CMP been provided? No

Is a Heritage Impact Statement required? Yes

Has a Heritage Impact Statement been provided? Yes

The proposal is therefore unsupported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

Recommended Heritage Advisor Conditions:

Nil.