

PLANNING CONSTRAINTS / CONSIDERATIONS

Ecologically Sensitive Area - Protection of Wildlife Flora and Fauna

Ecologically Sensitive Area - Protection adjoin lake - construction and user pollution to be mitigated/managed

Flood Zoning: Resilient/Repairable Design - application of Specific building codes and standards for Flood mitigation

Acid Sulfate Soil zoning: Testing to be completed as per consultant requirements.

Bush fire prone land classification: Specific building code, Australian rules/codes apply for Flood mitigation.

CONSTRAINTS

Lack of Surveillance: Both passive and active surveillance to be considered and improved

Lack of Lighting: Both public and private lighting to be to be considered.

Public access: Delineation between public and private zones/facilities to be considered.

Pedestrian Safety - Car collision risk. Active pedestrian/boat and car cross overs - delineation of pathways to be considered.

OPPORTUNITIES - COMMUNITY / SITE

Pedestrian Access: Connections existing busy walking tracks, Default exposure provides opportunity for Passive Community engagement/ Marketing.

Place making/Point of interests: Possibility for Public Cafe or Kiosk to generate club income.

Cycling Access: Connections to existing tracks - user transport options + passive community exposure

Lake Views - Opportunity for integrated Look-out points in the vicinity / Ample views from proposed facilities.

Level Site - Accessible site - opportunity to provide ample equitable facilities.

EXISTING SITE FACILITIES / AMENITIES LEGEND

APPROXIMATE PROPOSED SPORTS AMENITIES LOCATION

PEDESTRIAN ACCESS

TEMPORARY TOILETS

BOAT ACCESS

VEHICLE ACCESS

PICNIC FACILITIES

NOTE: UPGRADE AND IMPROVE QUALITY OF EXISTING SITE FACILITIES. EMPHASIS SHOULD ALSO BE PLACED ON SEAMLESSLY CONNECTING THE EXISTING FACILITIES WITH PROPOSED ADDITIONS. FURTHERMORE, IMPLEMENT SUSTAINABILITY MEASURES IN SUBSEQUENT STAGES TO PROMOTE LONG-TERM ENVIRONMENTAL RESPONSIBILITY AND RESOURCE CONSERVATION.

OPPORTUNITIES - SUSTAINABILITY PRINCIPALS

Northern Orientation: Siting gives opportunity for building to be oriented toward North and Views.

Orientation of Openings: Logical orientation facing towards cooling summer breezes to maximise passive ventilation

Shading: Shading to western facade - consider locating secondary facilities as buffer.

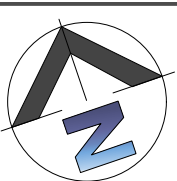
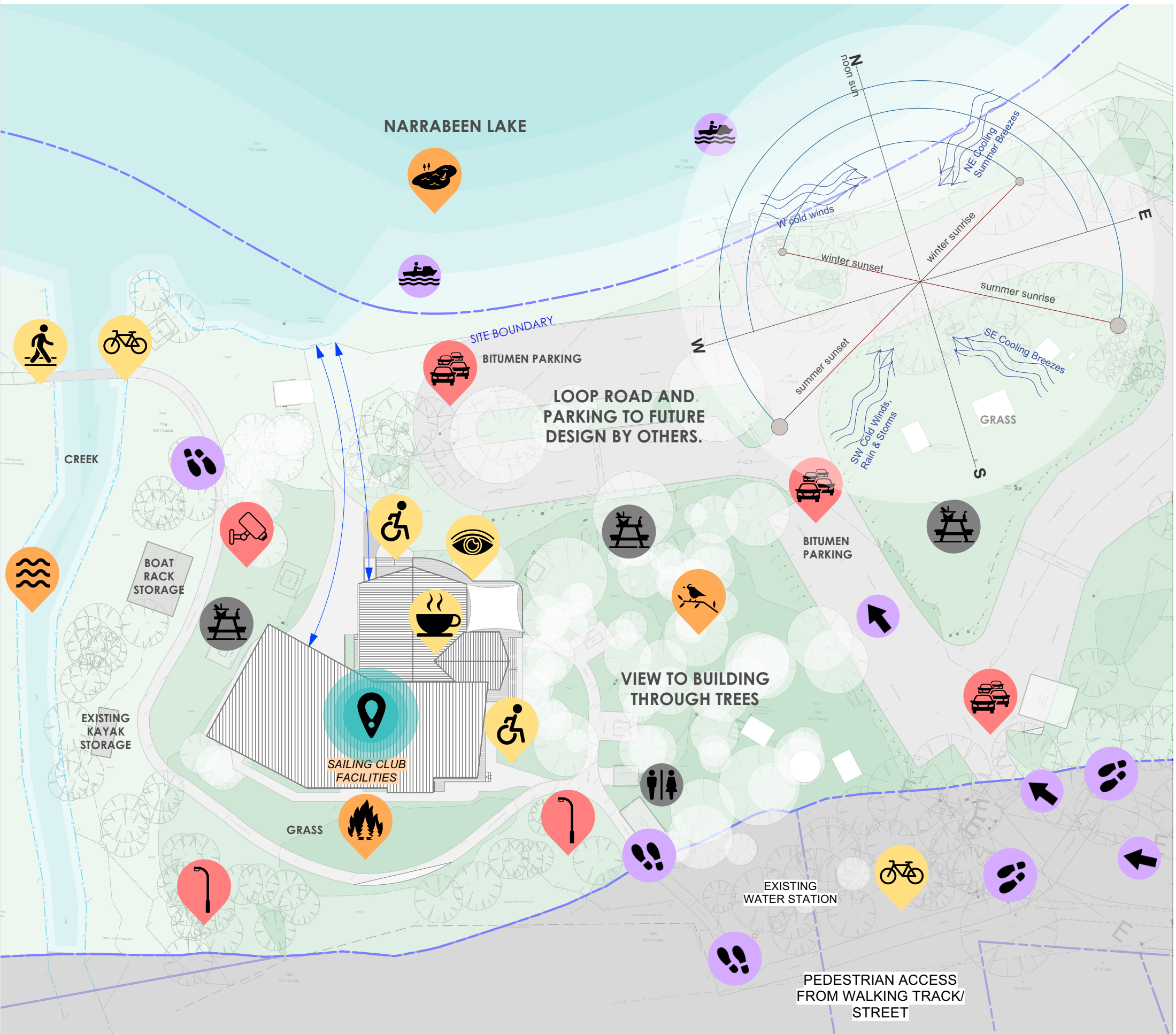
Water: Implement onsite water re-use and storage.

Biophilic Design: Site regenerative landscape solutions, explore linking and integrating external landscape and built form/interiors.

Resilient Design: Design for resilience and longevity in specifically in consideration of flood and bushfire zoning.

Renewable Energy: Ample space and suitable orientation to house solar panels/battery storage system.

Materials/Embodied energy: Specify Site appropriate and locally sourced materials and labour - efforts to reduce pre-construction embodied energy.



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* Waterproof/ Weatherproofing Details to Master Builders Industry Guidelines and to meet performance standards as well as Australian Standards.

JAMIESON PARK SPORTS AMENITIES

TITLE Site and Context Plan

CLIENT Northern Beaches Council

AT Jamieson Park
The Esplanade, Narrabeen, NSW, 2101
Lot 7358, DP 1164008