

3.2 Design Description

The proposed Project works relate to the construction and operation of four new water-based artificial hockey turfs, a two storey pavilion building, parking, floodlighting and ancillary facilities and infrastructure that will support the proposed NHH Stadium. The proposed development will also consist of a new timber shared use path bridge which will span Alexandra Stream to provide pedestrian connectivity between the proposed NHH Stadium and the existing sand turf located to the east and its associated parking area. Refer to Figure 3-2 below which shows the full proposed layout of the site.



Figure 3-2 Proposed North Harbour Hockey Stadium Site Layout.

It is proposed to host major national and international sporting events for up to 14 days per year and therefore the facility has been designed to meet the FIH requirements, providing the capability to hold international tournaments in the future. The proposed works are detailed below and shown on the drawings contained in **Appendix M**.

In summary, the Project works include the following:

- Four water-based artificial hockey turfs;
 - Field 1 shall be designed in accordance with the Global Elite Category surface grading requirements in accordance with the draft FIH Handbook of Performance, Durability and Construction Requirements for Synthetic Turf Hockey Pitches (or relevant subsequent revision). It will be supported by lighting to international competition standards with the ability to install temporary event seating (grandstands for up to 5,000 and 10,000 seat spectator events).