



PHILLIP ENCLOSED OVAL SPORTS PAVILION

OVERVIEW

After a competitive tender process, Projex were awarded the Phillip Oval Sports Pavilion in Q1 2024 for the ACT Government and Infrastructure Canberra.

The new pavilion building comprises players and officials changerooms, amenities, storage and public bathrooms on the lower level. A clubhouse, function area, open kitchen/bar, coaches' boxes and scorers' rooms included in the top floor. These floors were connected via an elevator and internal stairs. The building is surrounded by a grandstand seating area facing the playing surface, various soft and landscaped areas to provide accessible spectator movements and a disabled carpark located on the southern side of the building.

The construction involved a semi-inground lower level with concrete slab on ground and a mix of dintel and blockwork retaining walls and internal columns. A concrete suspended slab was poured with structural steel and purlins to support the lightweight metal roof. The building was clad in pre-finished CFC vertical sheeting, aluminium framed glazing and lightweight aluminium cladding.

This sports field is home to several sporting teams of various codes including:

- Royals Rugby Union Club
- Woden Valley Rams Rugby League Club
- Weston Creek Cricket Club

These clubs along with ACT Sports and Recreation were heavily involved throughout the design and construction phase of the project.

Construction was complete and authority certificates were achieved in early May 2025.

PROJECT DELIVERABLES

CLIENT
ACT Government

ARCHITECT/REFEREE
ck architecture

DELIVERY MODEL
GC21 Construct Only Lump Sum

PROJECT SECTOR
Government

KEY CHALLENGES

Projex were engaged to complete the project in Q1 2024. However, this project had been in the planning stages for several years which included multiple design teams, drawing revisions and proposed contract amendments. These ongoing amendments and team changes created several detail ambiguities throughout the drawing set which Projex actively managed throughout the construction phase.

The building was designed to be founded on 500Kpa bearing pressures in its entirety which required some deep excavations to achieve appropriate soil conditions. This deep excavation encroached below the water table of the area leading to consistent ground water being present throughout the early structural stages. Projex actively managed these water ingress and hydrostatic water pressure issues by implementing a temporary stormwater pump to help lower the hydrostatic water pressure in the area.

