



# Thorpe Park

## Project details

GAP Ltd. were responsible for the civil and structural engineering required for the creation of the Adventure Village and the large extension/alterations for the Show Bar Building.

The Adventure Village required de-watering well-pointing to be used to facilitate the installation of a new drainage system. The water table meant that a sensible approach to the design of the SW drainage to the new paved areas was required to avoid flooding.

Foundations and elements of primary structure were designed for many of the Adventure Village features such as the external stage, high ropes, jump tower, activities area and food/beverage stalls.

The extension to the Show Bar was formed using a steel frame which was integrated into the existing structure to provide the open plan, high headroom requirements needed for the sight lines to the stage. The existing structure was modified as required to help form the multi area usage building.

**GODSELL • ARNOLD**  
PARTNERSHIP LTD  
Consulting Civil and Structural Engineers

