



# McAuley College - Civil Works

THE ARCHDIOCESE OF BRISBANE CATHOLIC EDUCATION | BEAUDESERT QLD

Alder Constructions were contracted to complete the bulk earthworks, reinforced block and rock retaining walls, preparation of building pads, civil services, pavement construction for carparks, concrete driveways and footpaths, irrigation and turfing of the sporting oval and running track for the new McAuley College School.

Major bulk earthworks of over 60,000m<sup>3</sup> Cut to Fill was required, and an additional 25,000m<sup>3</sup> of imported material to provide for the new levels required. GPS controlled machinery was used in order to increase works productivity, and to achieve the tolerances required to the building pads and oval. All required Civil works were completed ahead of schedule by Alder for handover to building contractors for all works to be completed ahead of the new school term.



## PROJECT HIGHLIGHTS

- Approximately 100,000m<sup>3</sup> of bulk and detailed earthworks.
- Rock retaining walls up to 3m in height.
- Over 20,000m<sup>2</sup> of Turf.
- Over 5,300m<sup>2</sup> of asphalt pavements.
- Concrete driveways and Footpaths.
- Stormwater, water and sewer service infrastructure.
- Electrical distribution and padmount transformer
- Timber, weldmesh and security gates and fencing.
- Construction of irrigated sporting oval and soil improvements.

PROJECT VALUE:

**\$3.5m**

SECTOR:

**CIVIL // SUBDIVISIONS & EARTHWORKS**

DELIVERY MODEL:

**CONSTRUCT ONLY**