

The Cowplain School – Sport Pitch Drainage & Design Works

The specification for works for the Sports Pitch Drainage & Design works to existing outfield at The Cowplain School are as follow:

Site Clearance and Preparation Works

- Remove old synthetic cricket wicket and dispose off site
- Remove the two-lane long jump facility and dispose off site
- Mow grass and dispose off site
- Apply total herbicide

Earthworks to Outfield

- Levelling of playing field

Drainage to Outfield

Works as per drawing 'GMA0930.27-1 Cowplain School – Drainage Design Rev5'

- Supply and install main collector drain
- Supply and install carrier drain
- Supply and install 80mm lateral drains
- Supply and install inspection chamber
- Supply and instal hydrobrake chamber
- Excavate and shape a detention basin of approx. 115m³
- Supply and install 100mm carrier drain to existing outfall chamber from hydrobrake chamber
- Supply and install precast GRC / pre-cast headwalls and instal in basin sides
- Supply and install sand grooves (following year from seeding)

Finishing Works

- Supply and apply pre-seed fertiliser
- Supply and drill specified seed

Line Marking

- Supply and apply line marking for a 8-lane running track
- Supply and apply line marking for 1 adult football pitch and 1 youth football pitch
- Supply and apply line marking for 1 rugby pitch.

Other Works

- Installation of a new long jump and pit (1 lane only). Rubber topped edgings to sandpit, polymeric surface to run-up, two layers of macadam
- Supply and install sports equipment
- The spreading of arisings on site to an area of approx. 1000m².

Maintenance

- Carry out 12-month maintenance programme (from date of seeding), to include; regular mowing, fertilisation, aeration of outfield, overseeding, topping up drain runs and sand top dressing.