Proposed Drainage Elements

Permeable paving area 1 (to the centre of the southern section of the site)

- Paving has been designed with a 400mm think sub base.

Permeable paving area 2 (to the east of the southern section of the site)

- Paving has been designed with a 500mm think sub base.

SWALE 1 (to the south of the site)

- The swale has been designed to be 87m long by 4.5m wide and 1m deep

SWALE 2 (to the centre of the site)

- The swale has been designed to be 70m long by 3.5m wide and 0.6m deep

Tank 1 (to the centre of the site)

- The Tank has been designed to be 18m x 20m x 0.8m deep

Tank 2 (under southern access road)

- The Tank has been modelled as a tank could be oversized subject to Highway requirements. The tank size is be 50m long x 1.6m wide x 0.8m deep

Tank 3 (to the west of the site)

- The Tank has been designed to be 12m x 6m x 0.8m deep

Tank 4 (to the north of the site)

- The Tank has been designed to be 12m x 5m x 0.8m deep

Tank 5 (to the north of the site)

- The Tank has been designed to be 11m x 8m x 0.8m deep

Tank 6 (to the north of the southern section of the site)

- The Tank has been designed to be 16m x 18m x 0.8m deep

Pond (to the south of the site)

- Has a base area of 771m^2 and will be 1.4m deep to give a 400mm freeboard above volume of water so the total surface area of the pond at bank level will be 1325m^2.

Discharge from Site

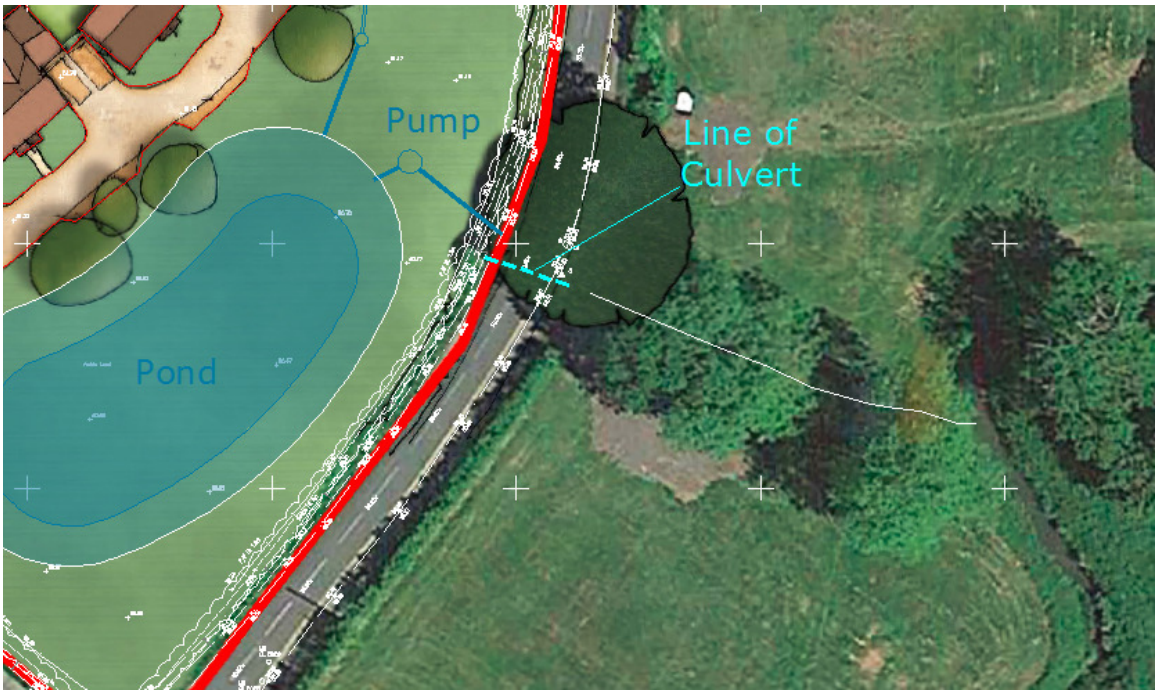

Figure 1 (Extract of Drainage Strategy Showing Culvert Under Station Road)

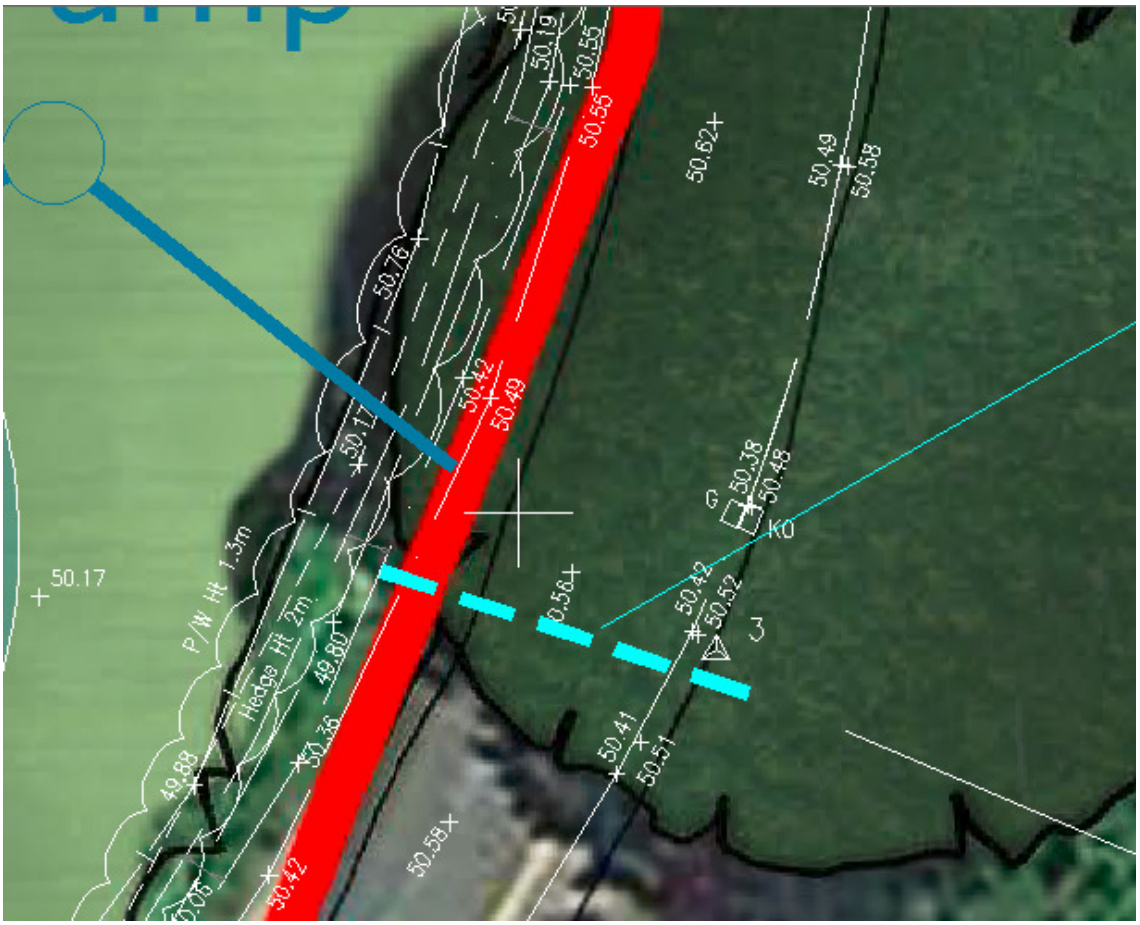

Figure 2 (Enlarge View of Ditch at Cylvert)

Photo 1 (View of Culvert Under Station Road from Site)

Photo 2 (View of Ditch on Other Side of Station Road)

Photo 3 (View of Pipe Entering Ditch form Under Station Road)