

MTCBC Planning Ref: P/20/0238

Our Ref: Swimming Pool

Dear Sir,

Re: 4 Newland Park, Penyard, Merthyr Tydfil, CF47 0TJ

I write in regard to the to the letter received from Natural Resources Wales in respect of this planning application: Letter ref: CAS-128498-B8S3.

The letter requests further information in respect of the drainage arrangement at the site.

Please see information below in reply to the points raised.

Foul Drainage

The Planning Application for this project indicated that the Foul Drainage from the Gym and Shower Room are to be discharged via a new septic tank, this is incorrect.

The wrong box was ticked by accident on the application form.

The existing dwelling is directly connected to the DCWW Foul drainage network.

The new foul drainage from the Gym and Swimming Pool extension will connect to the existing house foul drainage network and therefore discharge to the existing DCWW foul drainage infrastructure.

There is no existing septic tank or small packaged treatment plant at the dwelling nor is any such apparatus to be installed as part of this extension.

Surface Water Drainage

Surface Water from the newly created impermeable areas will be discharged via a sustainable drainage system (SuDS)

I have been in contact with Huw Williams (MTCBC Drainage Engineer) regarding this matter.

An acceptable surface water discharge design has been agreed with Huw and a Full SAB Application is being prepared in respect of this site based on this design.

Swimming Pool Backwash

There will be no swimming pool backwash discharged either to the existing foul drainage network or to the new SuDS Drainage infrastructure.

Swimming Pool Backwash occurs when Sand Filters used to clean the pool water are cleaned and the resultant water used for cleaning purposes (Backwash) has to be disposed of.

The Swimming pool filters at this pool will be cartridge type filters which are physical changed as and when required.

The Backwash process does not occur when cartridge filters are used, therefore there is no Backwash to dispose of.

Disposal of Swimming Pool Water

There will be no connection from the swimming pool to either the existing Foul or Surface Water infrastructure.

There will be no connection from the swimming pool to the new SuDS surface water system.

The swimming pool is not designed to be emptied and refilled on a regular basis.

In the unlikely event that the water level of the pool has to be reduced for repair to the structure any swimming pool water that needs to be removed will be discharged to temporary bladder tanks and stored on site.

Once any repairs have been carried out the water will be returned to the swimming pool for reuse.

In the unlikely event that the swimming pool is abandoned a licensed contractor will be employed to remove the swimming pool water and dispose of it in line with all regulations applicable at the time.

Roger Francis

GWP Property Services 08/01/2021