

Monitoring Rationale:

Primary Monitoring Locations:
M1 -

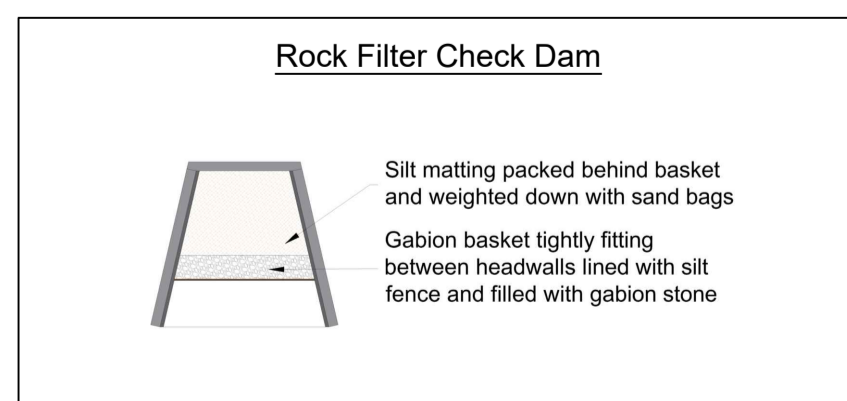
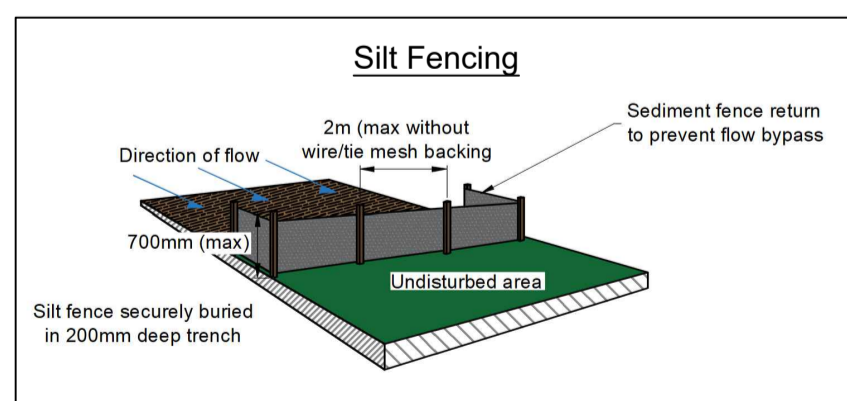
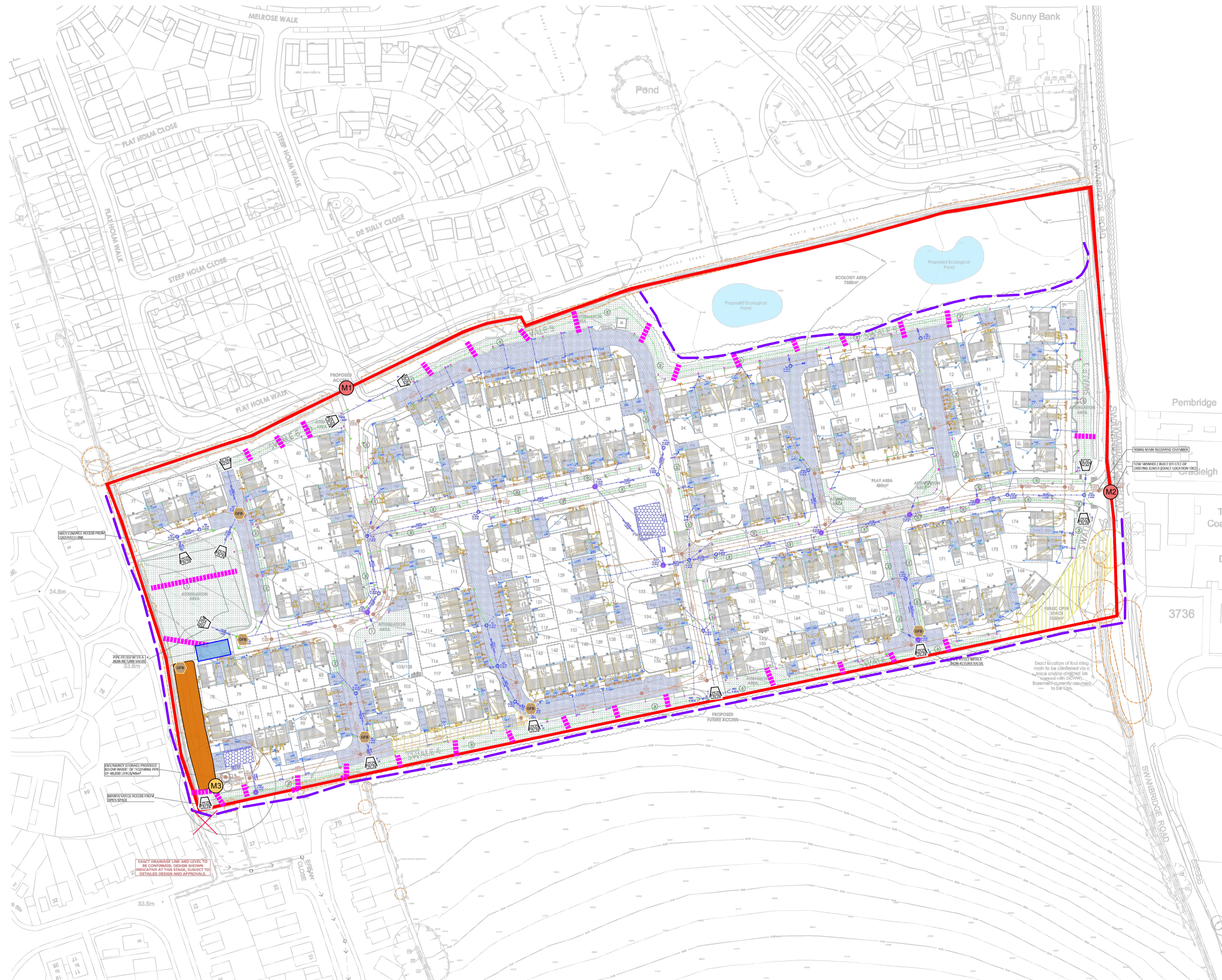
Secondary Monitoring Locations:
M# -

Road and Gully Condition:
Monitor the road surface condition (for track out) and the condition and effectiveness of road gully protection measures within the active construction areas.

Stockpiles:
Monitor each stockpile to ensure no surface water run-off is occurring. Assess the requirement for placement of silt fencing at the base of the stockpile to control run-off.

Excavations:
Monitor any excavation to ascertain whether surface water has begun to flood the excavation/ these are already flooded and at risk of over-topping, and therefore whether there is any requirement for the placement of bunds or silt fencing up-gradient of the excavation to control run-off.

Contingency:
On site storage / availability of silt fencing and silt matting to enable deployment at short notice if required (i.e., during inclement weather) and to facilitate on-going maintenance of potential installations.



LEGEND

- Site boundary
- Surface water drainage
- Foul water drainage
- ▨ Permeable block paving
- ▨ Drainage easement
- Recommended line of silt fencing
- Compartmentalisation of SuDS feature with high level overflow pipe (min. 300mm diameter)
- Installation of a polishing channel with silt matting and wattles
- Liquid flocculant treatment (active) Plant Location (if required)
- X Off-site discharge location to external surface water sewer network
- Rock filter check dam
- M1 Primary monitoring location
- M3 Outfall effluent sampling point
- Gel flocculant blocks

Notes:
The schematic drawing is not meant to be an accurate engineering drawing but is used to present the general relative locations of features on, and surrounding, the site. Features annotated on this schematic are not drawn to scale but are centered over the approximate location. Such features should not be used for setting out, nor should it be considered a schedule and should be considered indicative only. Details (such as height, width or depth) of mitigation features such as bunds, grips or ditches shall be designed by the temporary works designer, accepted by the principal designer and recorded on the temporary works register in accordance with BS5975.

RSK shall not be liable for the use of this drawing, or the information contained within, for any purpose other than that which it was provided.

Base plan provided by client
Drawing Ref.: 181102-PH2-D-002-Drainage Strategy (Rev K).

The Old School
Stillhouse Lane
Bristol
BS3 4EB

Tel: +44(0)1179 471006
Email: info@rsk.co.uk
Web: RSKGeosciences.co.uk

00	06.05.26	First Issue	AA	LS	##
Rev	Date	Amendment	Drawn	Chkd	Appd

Client Taylor Wimpey South Wales		
Project Name Sully Phase 2		
Description Surface Water Discharge Permit - Site Detail Figure		
File Name -		
Project ID 316099	Drawing no. 01	Revision 00

Dimensions m	Scale 1:1000	Size A1
-----------------	-----------------	------------