

BLAZE CONSTRUCTION LTD



**Safety Documentation
For Persimmon Homes Thames Valley
Dappers Lane, Angmering, BH16 4EN**

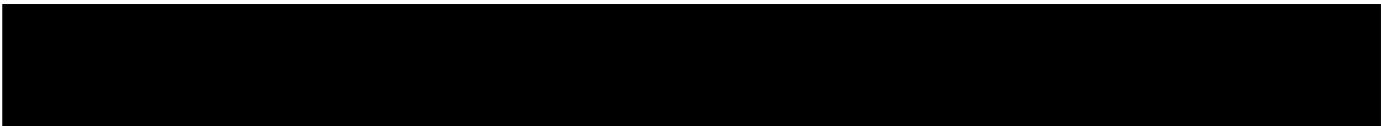
**Addendum for Installation of
Attenuation Pond**



Site Location	• Dappers Lane, Angmering, BH16 4EN
Description of Work	• construction of attenuation pond
Start Date	• TBA
Working Restrictions	• Working hours: ○ Monday – Friday: 8am to 6pm ○ Saturday: 8am to 1pm • Delivery restrictions: ▪ Access from Dapper's Lane via Water Lane only.

Sequence of the work and how operations are controlled

- **Access to the works is from residential roads and care shall be taken to ensure minimal disruption to local residents.**
 - **The site is deemed to have been warranted free from contamination.**
 - **Over head cables are running along the western boundary of the site, they are due to be dropped and diverted**
 - **Suitable water discharge point for anticipated volumes to be advised by PHTV prior to work commencing.**
 - **Work should ideally be carried out during a period of prolonged good weather.**
1. Prior to work commencing, site will be fenced off by others, and if necessary O/H cable diverted.
 2. Using record drawings supplied by Client and a Cable Avoidance Tool, mark up any expected service positions and any additional services identified with the CAT. See Risk Assessment Gen/06 for Underground services (attached).
 3. Obtain permit to dig from PC's site manager.
 4. Reduce area locally using 360 Excavators, ensuring all topsoil stripped. All material to be stored on site, location to be at least 25m from excavation, pending possible re-use.
 5. Set out attenuation basin & fence off upto 6m back from top of designed batter. Place life rings to edge of excavation and signage to fencing. Create separate entrance points for plant and pedestrians.
 6. Install minimum of 4nr deep sumps to perimeter of excavation, ready to install pumps.
 - This RAMS presumes the use of 6" Silent Running Pumps, discharging via settlement tank to point directed by PHTV. Foreman to monitor silt levels in tank daily and clean out as required to avoid possible discharge to outfall. Silt to be removed from site.
 - This RAMS presumes that pumps will need to be run 24hrs/day to maintain progress safely.
 - Sump points to be fenced off.
 7. Install pumps to sump points to outside of excavation area.
 8. Using 360 Excavators and dump truck, dig down to design levels, possibly using additional pumps as required to keep water below working level. Sides to be battered back from base of excavation.
 - All plant operators to carry out pre-start checks prior to each shift, including confirming no oil/diesel leaks, etc.
 - All plant to be removed from excavation overnight.
 9. Prior to operatives entering the excavation to place liner, place temporary scaffold staircase to base of excavation or cut stairs into sides using excavator.
 10. Install Bentomat CL0,5T Self Geosynthetic Clay Barrier (or similar approved) to design locations and levels, all in accordance with manufacturers instructions.
 - It may be necessary to lay Bentomat to sides of attenuation pond at a later stage as backfilling progresses (to prevent damage to liner during plant movements) – in all cases manufacturers guidance on laps etc will be followed.
 11. Backfill site won material in layers n.e 300mm using proprietary compaction equipment.
 12. As appropriate level reached, install headwalls in accordance with client's drainage layout and SMS 01.
 13. Tie in Bentomat around headwalls, and install trenches / edges all in accordance with manufacturers instructions / client details.
 14. Shape remaining bank (above liner level) to design levels, and place 200mm site won topsoil to entirety of pond in accordance with clients drawings. Landscaping (if required) by others.
 15. Take out sumps and backfill.
 16. Remove all plant / life rings / heras fencing / etc from area, and hand over to client for landscaping / permanent fencing / etc.



Approved by Blaze Construction by



C F Howe
Date: 20/10/2021

Persimmon Homes Thames Valley
20/10/2021

I agree to abide by the clients site wide rules and comply with Blaze Construction's safety policy, site rules, Risk assessment recommendations and Method statements.

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