WAEN FARM, GLASCOED ROAD, BWLCHGWYN, LL11 5YG
MENAGE/RIDING ARENA PLAN

Menage Specification

Formation Level - Remove top soil to the area of the new Menage area to provide a flat level surface (Note the finished level of the completed Menage to be approx 150mm higher than existing ground levels

Drainage - Lay a central drainage pipe down the middle of the Menage then lay pipes at an angle in a herringbone pattern. The herringbone pipes should be laid at no more than 5m cts. Drains must be 100mm dia perforated plastic (land drain style) laid in a trench roughly twice the depth of the pipe. This is then to be lined with a geotextile membrane. The pipe is then laid in the trench and back filled with pea gravel. The central pipe is then to be connected to the existing field drain ditch. Once the drainage channels are complete the entire area is to be covered with a layer of geotextile membrane ready to receive the drainage bed.

Drainage Bed - Drainage bed to be 100mm-150mm thick constructed of 40mm dust free stone. Top of the drainage bed to have another layer of geotextile membrane laid over prior to the surfacing installation to prevent material migration. This will be fixed to the boards around the edge of the Menage.

Kickerboards - New treated timber kicker boards for the surfacing to be installed. min 180mmx25mm laid at ground level to retain the stone and the working surface.

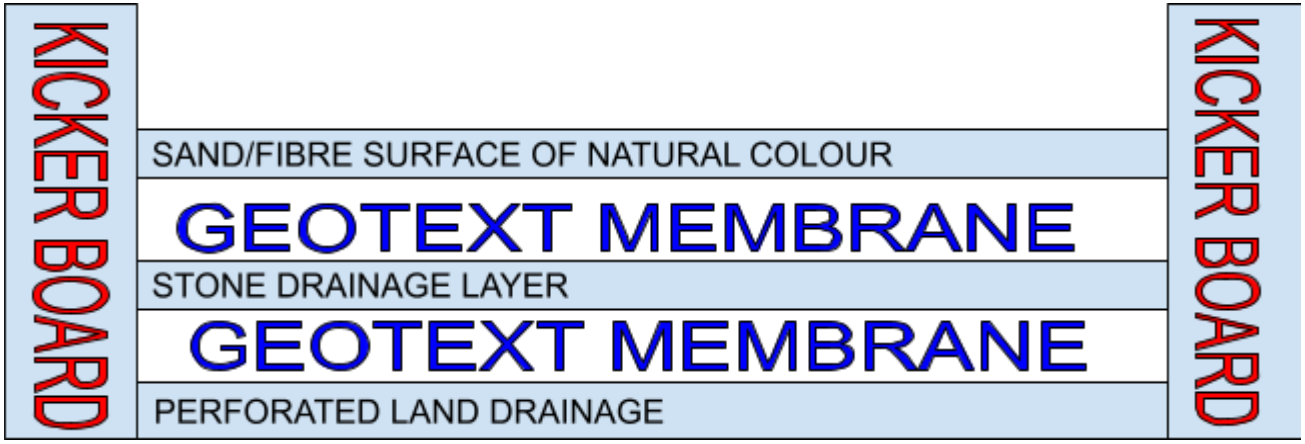
Fence and Gates - New fence to be above the finished surface by 1.4m 150x100mm posts (200x200mm at corners) to be positioned every 1.8m. 3 equally spaced rails 100x38mm to be securely fixed to posts. New 5 bar metal gate to be installed.

Working Surface - Min 100mm thick sand/fibre surface in a recessive colour

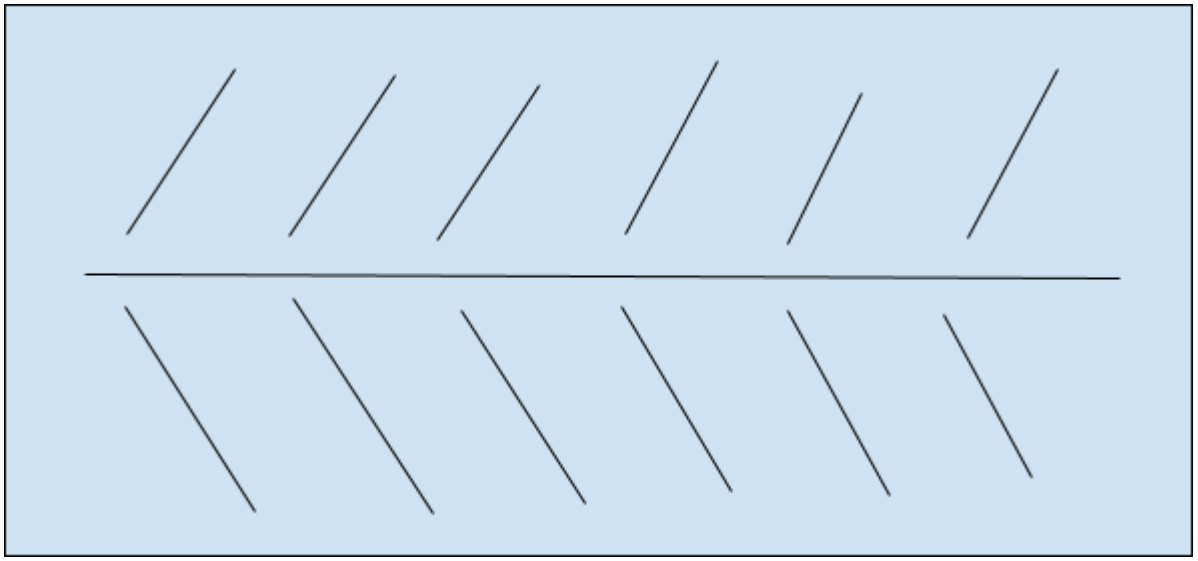
Outfall to existing ditch - Typical Indicative Drainage Layout

Proposed Riding Arena Details for Waen Farm, Glascoed Road, LL11 5YG

FORMATION LEVEL WITH KICKBOARDS



DRAINAGE PIPE PLAN USING CENTRAL PIPE



FENCING

