

Creation of Equestrian Menage at Bagnall Green Farm

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Site Selection

The location of the arena has been chosen considering several important factors:

Access: The location enables large machinery, such as lorries, rollers, tractors... to access the site during construction.

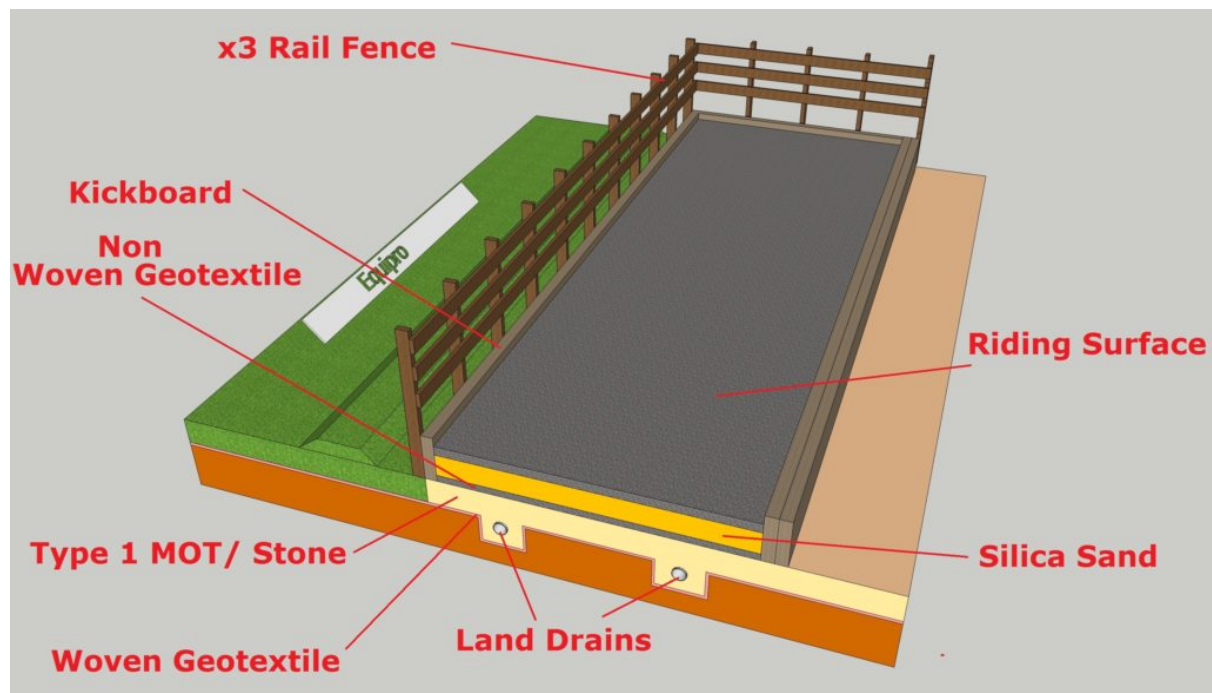
Drainage: The location of the arena allows excess water to be discharged easily via a soak-away system.

Levels: The small slope of the land has been thought through to ensure levelling can be achieved during excavation.

Visibility: The arena is set below the farm-yard level, a track leads down to the proposed arena location. It is not visible from the road.

Exposure: Loss of surface to the elements has been considered. Robust service topping, hedging / screening to be used.

Construction



1. Excavation / Levelling: Topsoil to be removed and put to one side for final landscaping.
2. Drainage: Drainage trenches dug, followed by lower membrane installation.
3. Lower membrane: Woven Geotextile Membrane to cover entire excavation. Perforated pipework installation and backfilled with clean gravel.
4. Sub-Base / Fencing: Sub-base – limestone, post and rail fencing, gate entrance and gravel board installation.
5. Upper membrane: Installation of Non-Woven Geotextile, secured to gravel boards.
6. Surface: Silica sand and rubber.
7. Landscaping of area adjacent to the arena.

Picture of how the arena will look, post and rail fence, rubber/sand surface situated on a slight sloping elevation.

