

MENAGE SPECIFICATION

Preparation

- Clear all existing topsoil and dispose of as directed by client.
- Excavate 60m x 20m area to a depth of 350mm below finished surface level.
- Undertake 'cut & fill' and general levelling works to achieve a completely level surface. Any fill material to be fully compacted and where a fill depth of over 300mm is required allowance should be made for use of hardcore to avoid future settlement.

Drainage

- Excavate 300mm wide drainage trenches to a minimum depth of 350mm. Drainage to be set out with a central spline drain and herringbone arrangement of side drains set no more than 5m apart. Spacing and distribution of drains is to ensure that no part of menage is further than 2500mm from drainage pipe run.
- Trenches to be excavated to achieve uniform fall gradient if minimum 1:100 (not greater than 1:200) towards central spline drain.
- Line all trenches with geotextile membrane and leave sufficient free material to allow cover over top of trench following installation of pipe and fill.
- Install 100mm bed of clean pea gravel at bottom of trench. Gravel must be clean, free from dust or soil and be between 5mm and 50mm in size. Gravel, stone chips, slag, foam slag, or other suitable and durable material may be used. All materials must be strong, durable and free from chemical pollutants.
- Install 100mm perforated plastic drain pipe and check alignment and gradient. Plastic pipes and connectors must conform to BS4962 (1989) or an equivalent European Standard. Purpose made junctions and connectors must be used when joining pipes. Connectors for in-line joining of plastic pipes must be positive and comply with BS4962.
- Install side fill and backfill to achieve minimum 150mm cover. Dress geotextile membrane over top of trench and to fully cover installation.
- Central spine drain to discharge in to 450 diameter inspection chamber with connection to 110mm storm drain.
- Storm drain to run and discharge into soakaway. Soakaway design and installation to be in strict accordance with recommendations of BRE Digest 365.

Fencing

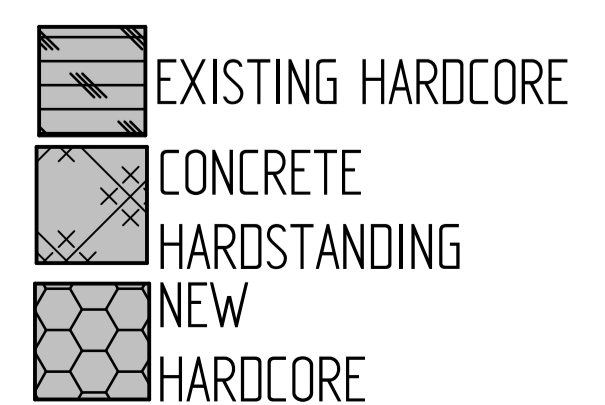
- Posts- 150-200mm round posts. Set 1000mm in ground and extending 1700mm above exposed sub-base. Posts to be set out at 6 foot intervals. Corner posts of 200mmx200mm.
- Rails - 3no. 150x60mm rail equally spaced.
- Retaining boards- 2no. 170x25.. pressure preservative treated boards close butted on top of each other around perimeter.

Drainage Bed

- Install geotextile membrane to fully cover sub-base surface. Installation to be in strict accordance with manufacturers instructions. Recommended overlaps- 150mm bonded/300mm unbonded. Staple fix membrane to perimeter boards.
- Lay 150mm clean, dust free 40mm limestone aggregate. Installation to be undertaken carefully to ensure membrane is undamaged on completion.
- Install geotextile membrane to fully cover aggregate layer. Installation to be in strict accordance with manufacturers instructions. Recommended overlaps- 150mm bonded/300mm unbonded. Staple fix membrane to perimeter boards.

Surface

- Wax-coated fibre surface (all-weather) installed in strict accordance with manufacturers instructions.



Stormwater Drainage
 Rainwater to all new buildings will be collected in rainwater butts for recycle with overflow discharge to soakaways designed and installed in accordance with recommendations of BRE Digest 365.

Manure Collection
 Horse manure and bedding waste will be stored within a metal high sided trailer located on a concrete base. The trailer will be removed by tractor, emptied at local farm and returned as frequently as required.

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PROJECT	RIDING MEAD FARM EQUESTRIAN, CHIPPING SODBURY, BS37 6PN
TITLE	PROPOSED SITE PLAN
SCALE	1:500 @ A1
DRAWN	TM
DATE	25/01/2022
DRAWING NO.	RMF/0005/TM