

Specification:

Fence:

125 x 125 x 2.1m treated SW posts and 125 x 75 x 2.1 treated SW posts alternate pattern @ 1.8m spacing, with minimum height 1.35m. Rails 3 no 100 x 38mm treated SW fixed to posts, equally spaced @ max 500mm c/c. 2 no 150 x 38mm treated SW Containing board fixed to base of posts. Concrete fdns to posts min C20 and min 400mm x 400mm around each post. Set at min 200mm below finish level.

3.6 x 1.25m bar gate to opening into menage, fixed to suppliers specialist specifications and requirements with relevant ironmongery, adjustable hinges and locking mechanisms, allowing mounted access.

Drainage:

225 x 6m external ring Twin wall perforated land drain with 150mm x 6m sectional Twin wall perforated land drain (inner grid) laid to fall min 1:200 (5mm per metre), in grid iron pattern, boundary piping and grid iron intermediate piping max 5m C/C. with twin wall couplers at all joints.(inline and T joint). Infill to be 100mm, 10mm pee gravel (well tamped) for initial pipe setting on lapped Terram (non woven geotextile material) T1000 or similar with min laps of 300mm, trench in fill hand tamped around pipes and lightly tamped subsequent layers completing a 150mm subbase to be consolidated max 40-75mm dia, crushed lime stone subbase (no fines), again rapped in Terram or similar material to prevent the transfer of fine materials, with min 300mm lap to all joints.

I/C: 600mm plastic chamber base set at invert level on 100mm, 10mm pee gravel, with 160mm high rings and 600mm round ductile iron cover or similar system. Allowing drained water to fall naturally into stream on edge of field.

225mm dia run off pipe laid to fall 1:200m on 100mm pee gravel, with consolidated selected material hand tamped to sides and selected fill lightly tamped (min 300mm), then normal fill and min 225mm topsoil to finish.

Menage: (finish)

100mm clean silica sand and 200mm shredded carpet material laid to create formation level.

Project: - Menage Address: Ynysarwed Farm	Notes: Specification.	Drawing no: 7
		Scale: N/A
		Date: 09/06/23
		Ref no: ym1