

Specification - Garden Shed/Storage.
26 Nany Cellyn, Crynant

General:

Contractor to visit plot prior to commencement of work to acquaint himself with the site characteristics as no claim for want of knowledge will be upheld later. The Party Wall Act of 1996 requires you to give 2 months notice of proposed works to the adjoining neighbours (within 3m of work) and obtain their written consent.

Preliminaries:

Remove Decking in proposed location of shed.
Expose existing foundations so that agreement can be made with local representatives on depth of new foundation.
Expose existing drainage and prepare alterations.

Foundations:

All foundations to be taken to a depth not affected by seasonal change or frost; to loadbearing strata and below invert level of any drains whichever is greater and in no case less than 750 mm. Lay strip foundations 630mm wide, 450mm thick for Supporting walls with consultation to Local Authority Representatives.

Walls:

Outer skin: 105mm Hathaway Brindle Facing Bwk natural finish, to match existing Structure. Two courses below ground level. Clear cavity of 100mm width min. with wall ties to BS 1243 spaced every 900mm horizontally and 450mm vertically, and every 300mm vertically adjacent to openings. 65mm wall cavity bats. Inner skin of: 150mm Celcon solar standard block with internal finish of 13mm 11mm thistle browning plaster with 2mm finishing coat of thistle multi finish plaster with steel trowel finish. The external wall to comply with U Value 0.27 W/m²K.
New walls to be bonded into existing or proprietary fixing systems used. All cavities to be made continuous and sealed at eaves.

Lintels:

Insert 1 no Catnic Cavity Lintels CH90/100 to BS EN 10142:1991 2 no Catnic Cavity Lintels CX90/100 to BS EN 10142:1991 or similar fitted in accordance with the manufacturers instructions on a mortar bed, allowing a nominal 150mm bearing each end, inner and outer leaves to be raised together, Lintels to have stop ends with 2 no weep holes minimum per opening and every 450mm horizontally.

Damp proof courses:

Insert 100mm dpc's min 150mm above adjoining ground level. Separate cavity trays to be fitted over lintels and continuously across closely spaced openings in accordance with BS 8104.
The dpc should extend 25mm beyond the outer face of the cavity closer and vertical dpc.
Vertical dpc's at wall openings should project at least 25mm into cavity.
Provide cavity trays at wall / roof intersection.

Ground Floor (Solid):

50mm sand and cement screed on 100mm concrete slab on 100mm Kingspan insulation or similar to be turned up on perimeter walls with 300 µm dpm, min lap joints of 150mm turned up wall and tucked into dpc, 50mm Clean sharp blinding to HC. Consolidated sulphate free hardcore, maximum depth 600mm, min thickness 150mm. Overall U value 0.25 W/m²K.

Specification: P1
Client: Mr A Farthing
Address: 26 Natn Celyn Crynant Neath
Project: Re: Garden Shed - Re Location.
Proposal: Re development of current garden layout.
Drawing: General Arrangement Drawings
Drawn By: GSP
Sheet No: A3.9 of 10
Ref: SA10 V2
Date: 29/05/20
Checked: GSP
Scale: see each layout