

Proposed Extension and Alteration at 5, Moss Close, Werrington, Staffs - scale 1:50 + 1:100 dwg MC1a

*Note This drawing has been prepared for submission to the local authority for necessary statutory approvals. Nominated contractor to verify all dimensions either written or scaled together with drainage lines and inverts etc. prior to commencement of formal construction work on this site.

Lay new 100mm pvc drains on granular bed at min 1:40 falls to connect to existing system on site. Ensure adequate support and protection to all drains passing through walls and building footprint. Provide trapped accessible gullies as shown and allow for full inspection by local authority surveyor. Upvc rainwater goods to match existing carried to existing system as required

Install high performance double glazed upvc units to match existing style using Pilkington Low E 'k' glass and min 25mm cavity – max 1.60 w/m2 k U-Value Opening casements to represent minimum 5% of adjacent floor as natural vent plus min 10000mm2 trickle ventilators to head of frame. Ensure that all doors and critical window areas are fitted with laminated or

toughened safety glazing compliant with current BS:EN:12150.

Natural vent as above plus install mechanical ventilation to achieve the following

Where required provide opening casements to habitable rooms capable of safe egress in emergency i.e. min 0.33m2 clear opening (say 800x450mm) set within 1100mm of internal floor level.

* Install Velux type roof lights to client requirements with double rafter trimming and weathering to manufacturer spec. (max U Value 1.30 w/m2k)

All notifiable electrical work to be carried out by a suitably qualified contractor registered with an approved national body. A formal completion certificate to be issued in compliance with current Part P building regulations and to satisfaction of local authority surveyor Note: all lighting to be low energy type

install Code 4 lead flash upstand and cover at abutment of dormer walls and tiled

Install standard sw flight with equal risers (max 210mm) and equal treads to ensure max 42 degrees pitch. Handrail set at 900mm to pitch line and maintain minimum 2000mm headroom throughout.

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