



ISSUE	CHANGE	DATE	BY
B		06/06/2023	BY
<b>DOOR SIDE CHANGED</b>			
ISSUE	CHANGE	DATE	BY
C		12/06/2023	BY
<b>WALLING CHANGED</b>			

**NOTES RELATING TO FOUNDATION AND WALLING (CLIENTS RESPONSIBILITY)**

Type of Mortar (portion by volume)	Ratio
Cement: Lime: Sand	1: 1:5 to 6
Masonry Cement: Sand	1:4 to 5
Cement: Sand with Plasticizer	1:5 to 6

The mixing and use of mortars should be in accordance with the recommendations given in BS5268: part 3 or BS6390. Ready mix mortars should comply with the requirements of BS4721 and be equivalent to the above specification.

The foundation should be of suitable depth and thickness depending on local conditions

Stone masonry should be constructed to the British Standard BS5390:1976 (1984). All materials used must correspond to BS5390:1976 (1984).

Client/Builder to install wall rods & lead flashing if not otherwise specified.

Stonework walling is divided into two categories.

i) Rubblework - Consists of blocks of stone that are either undressed or comparatively roughly dressed and having wide joints

ii) Ashlar - Consisting of walls constructed or blocks which are carefully dressed or wrought stone with narrow joints.

The following guidelines have to be adhered to when using

**RUBBLE WORK**

- The bond should be sound both transversely and longitudinally.
- Stones shall be adequately distributed to allow the load to be spread equally across the wall.
- Long continuous vertical joints must be avoided.
- Header stones must be used and must span the full width of the wall.
- The width of the footings must be at least twice the thickness of the wall (This is at the clients discretion to suit local ground conditions.)
- Satisfactory stability may be assured by using a through stone the full thickness of the wall. This is approximately one in every square yard.

**ASHLAR**

- The thickness of the joints is to be approximately 1/8".
- Stone must be cut square.
- Adequate bond of the stones is achieved by the blocks width being between 2 or 3 times the height of the stone. If unequal settlement occurs or the stone is over the sizes given above the stonework may fracture.

**GENERAL NOTES:**  
STRUCTURE BUILT IN ALUMINIUM ALLOY POLYESTER POWDER COATED, OLIVE LEAF RAL 7032  
ROOF VENTS OPERATED BY AUTOVENTS  
VERTICAL FACE VENTS OPERATED MANUALLY  
GLAZED IN TOUGHENED SAFETY GLASS  
CAST ALUMINIUM FINIALS FITTED TO RIDGE  
ALUMINIUM SWING DOOR COMPLETE WITH LOCKS & NEWBURY POLISHED NICKEL HANDLES  
OGEE ALUMINIUM GUTTERS

THESE DETAILS MUST BE ADHERED TO  
IF YOU HAVE DOUBTS RELATING TO THESE DETAILS  
PLEASE CONTACT HARTLEY BOTANIC LIMITED

0 1 2 3 4 5  
SCALE FOR DRAWING IN METRES

3rd ANGLE PROJECTION

**DESCRIPTION:**  
GENERAL ARRANGEMENT DRAWING  
THE VICTORIAN PLANTHOUSE 3/4 LEAN TO WITH THE DOOR IN THE RIGHT HAND GABLE

**CLIENT:-** MR NEVILLE HENDER  
THE RIDINGS  
BROOMLEY  
STOCKSFIELD  
NORTHUMBERLAND  
NE43 7HT  
MOBILE: 07975 235262

<b>HARTLEY BOTANIC LIMITED</b> Wellington Road, Greenfield, Oldham, Lancashire, OL3 7AG. Tel: 01457 821958 Fax: 01457 821967	DRAWN: BY DATE: 05/06/2023 DRAWING No: HB25778-001 ISSUE C	MODIFICATION: SCALE: 1:50 ORDER No: HB25778	CHECKED: PH
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