

STONE WORK NOTES ARE AVAILABLE ON REQUEST FROM HARTLEY BOTANIC IF THE BASERAIL/CILL REQUIRES MODIFYING DUE TO A STONE WALL CONFIGURATION. ADDITIONAL CHARGES MAY APPLY.

IMPORTANT NOTE: IF THE 210mm WALL DIMENSIONS IS TO CHANGE THEN HARTLEY BOTANIC MUST BE NOTIFIED IMMEDIATELY.

NOTES RELATING TO FOUNDATION AND WALLING (CLIENTS RESPONSIBILITY)

ALL BRICKWORK TO BE CONSTRUCTED WITH A MINIMUM COMPRESSIVE STRENGTH OF 20N/mm BRICKS USING MORTAR DESIGNATION TO BS5268: PART 1: 1992 TABLE 1 SEE TABLE BELOW FOR MIX DETAILS FOR STANDARD CLASS MORTAR DESIGNATION

TYPE OF MORTAR (PORTION BY VOLUME)	
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 BS5390. READY MIX MORTARS SHOULD COMPLY WITH THE REQUIREMENTS OF BS4721 AND BE EQUIVARIANT TO THE ABOVE SPECIFICATION.

ALL FACING BRICKWORK FROM 150mm ABOVE GROUND LEVEL TO BE CONSTRUCTED USING TYPE MH OR ML BRICKS (BS3921) WITH WATER ABSORPTION NOT EXCEEDING 12%

NOTES RELATING TO FOUNDATION AND WALLING (continued)

ALL BRICKWORK UP TO 150mm ABOVE GROUND LEVEL FROM THE TOP OF THE FOUNDATION TO BE CONSTRUCTED WITH ENGINEERING CLASS B BRICKS WITH WATER ABSORPTION NOT EXCEEDING 7%.

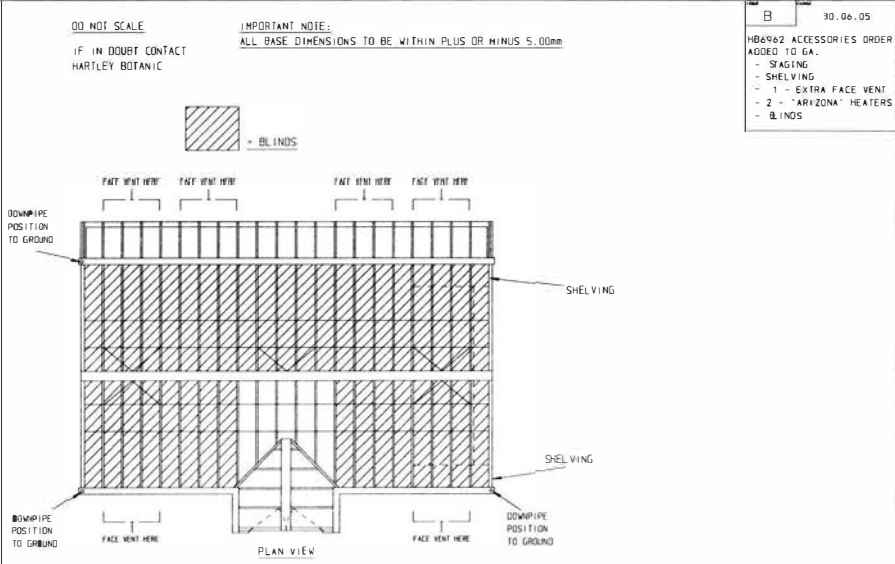
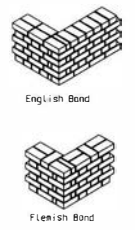
FOR FULLY BONDED CONSTRUCTION BRICKWORK TO BE CONSTRUCTED IN EITHER OF THE FOLLOWING:

A. ENGLISH BOND - ONE COURSE OF HEADERS AND ONE COURSE OF STRETCHERS ALTERNATELY
 B. FLEMISH BOND - HEADERS AND STRETCHERS ALTERNATELY IN THE SAME COURSE

IF THE WALL IS TO BE CONSTRUCTED WITH TWO PARALLEL LEAVES, THIS IS TO BE HALF STRETCHER BOND WITH NO CAVITY. PROVIDE WALL TIES AT CENTRES NOT EXCEEDING 450mm VERTICAL AND 450mm HORIZONTAL. ALL WALL TIES TO BE STAINLESS STEEL DOUBLE TRIANGLE TYPE TO BS1243 AND IN ACCORDANCE WITH BS1404: PART 2: 1987 AND BS5228: PART 3: 1985.

IF A DAMP PROOF COURSE IS TO BE INSTALLED, THEN 'EXPANET' STAINLESS STEEL EXNET (EXPANDED METAL LATH) MUST BE LAID CONTINUOUSLY ALONG ALTERNATE COURSES FOR THE FULL HEIGHT OF THE DWARP WALL. THE WIDTH OF THE 'EXPANET' IS TO BE 175mm FOR THE WALL. FOR FURTHER DETAILS CONTACT EXPANET BUILDING PRODUCTS (TEL. 01429 866688).

THE FOUNDATION SHOULD BE OF SUITABLE DEPTH AND THICKNESS DEPENDING ON LOCAL CONDITIONS.



THRESHOLD AND INTERIOR PATH LEVEL WHICH SHOULD BE SLIGHTLY ABOVE NORMAL GROUND LEVEL. THE THRESHOLD LEVEL IS THE LEVEL AT WHICH THE DOOR WILL OPERATE WITH NORMAL CLEARANCE. THIS SHOULD BE THE FINISHED FLOOR LEVEL INSIDE THE GLASSHOUSE. WALLTOP TO BE 800mm ABOVE THRESHOLD.

GENERAL NOTES:
 STRUCTURE BUILT IN ALUMINIUM ALLOY
 POLYESTER POWDER COATED, FOREST GREEN
 ROOF VENTS OPERATED BY Mk 7 AUTOVENTS
 VERTICAL FACE VENTS OPERATED BY MANUAL SWING THROWS
 GLAZED IN TOUGHENED SAFETY GLASS
 CAST ALUMINIUM RIDGE CRESTINGS & FINIALS FITTED TO RIDGE
 ALUMINIUM SWING DOOR COMPLETE WITH LOCKS & BRASS FURNITURE
 OCEG ALUMINIUM GUTTERS
 COLDFRAMES AS SHOWN
 BLINDS AS DETAILED ON PLAN VIEW
 STAGING AS PER DETAIL
 2 - OFF BIGGREEN "ARIZONA" 2 BKW HEATERS
 SHELIVING AS PER DETAIL

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

0 1 2 3 4 5 6 7		3rd ANGLE PROJECTION	
SCALE FOR DRAWING IN METRES			
DESCRIPTION: GENERAL ARRANGEMENT DRAWING "THE VICTORIAN MANOR GLASSHOUSE"			
HARTLEY BOTANIC LIMITED Greenfield, Oldham, Lancashire, OL3 7AG. Tel: 01457-873244 Fax: 01657-870151		DRAWN: KH DATE: 02.11.04 DRAWING NO: HB6616-001 ISSUE: B	MODIFICATION: NS SCALE: 1:50 ORDER NO: HB6616 & HB6972