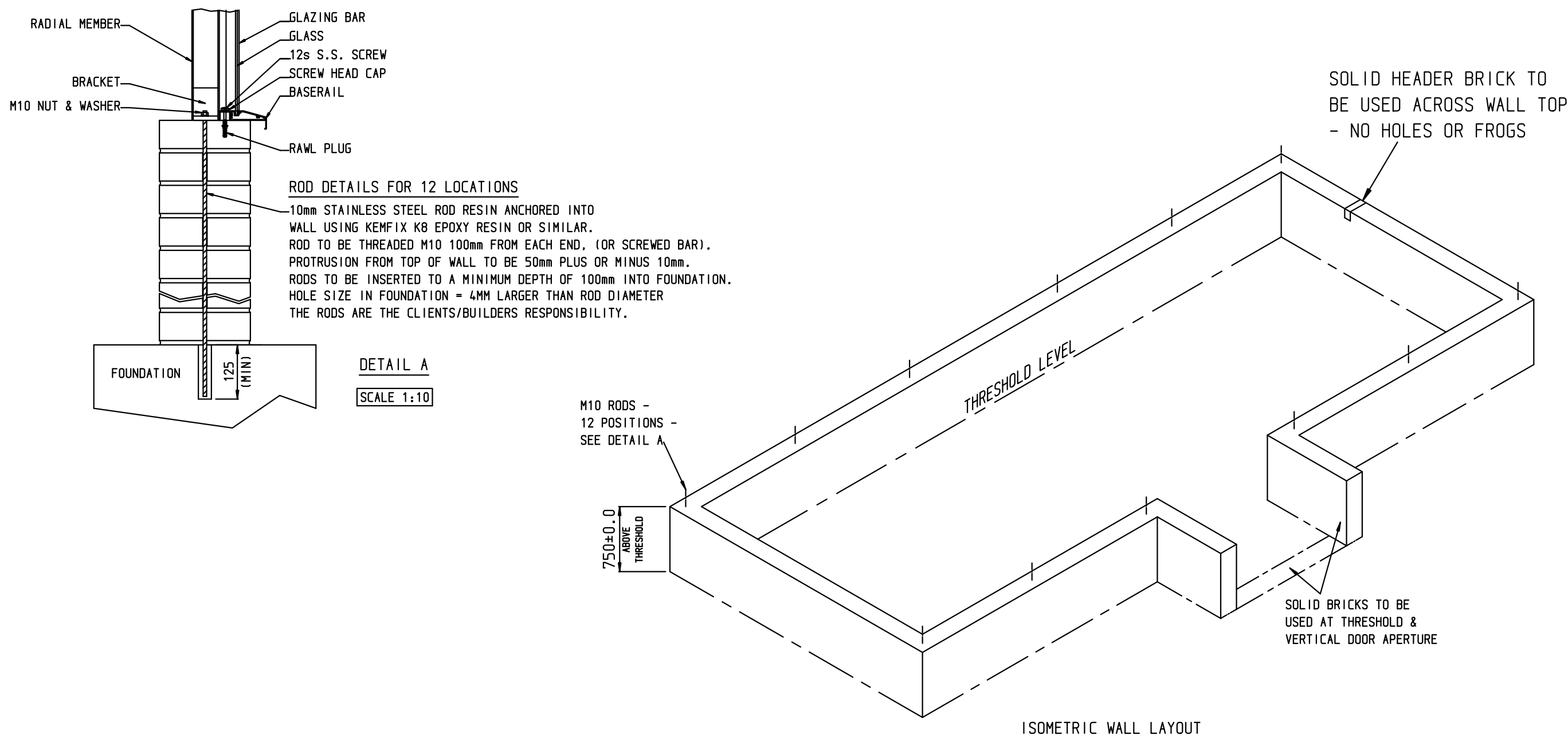
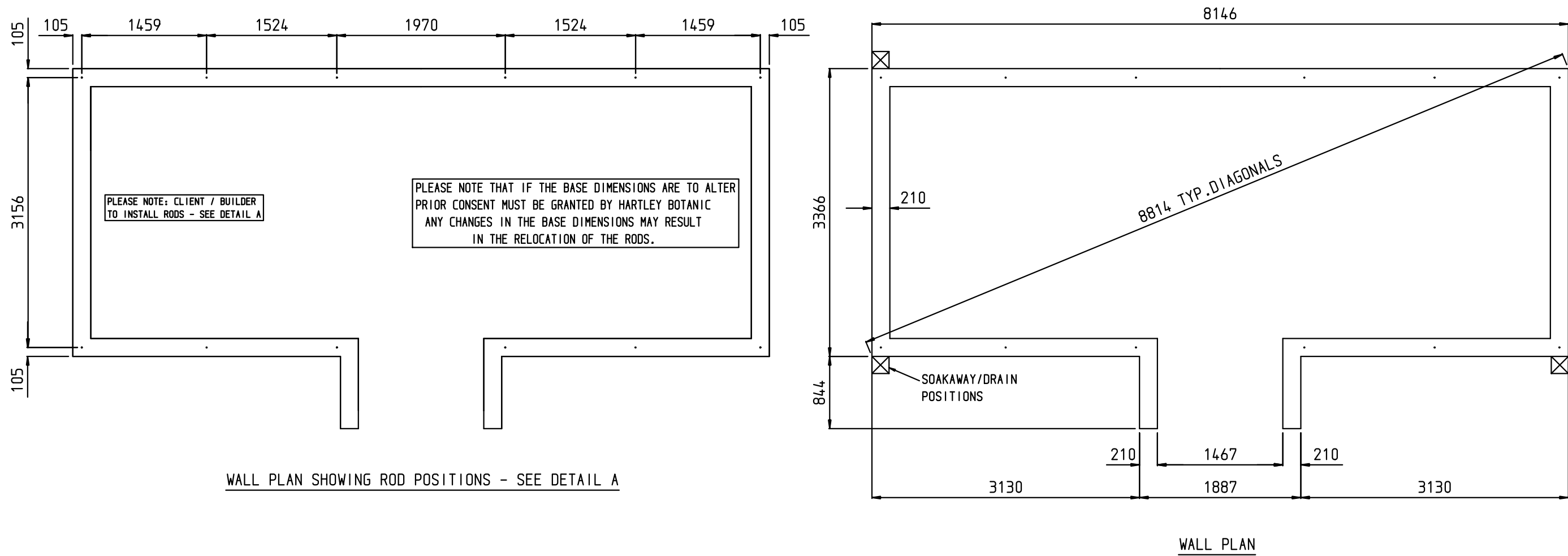


IMPORTANT NOTE:
ALL BASE DIMENSIONS TO BE WITHIN PLUS OR MINUS 5.0mm UNLESS OTHERWISE STATED



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



STONE WORK NOTES ARE AVAILABLE ON REQUEST FROM HARTLEY BOTANIC

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 of 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 equivalent to the above specification.

All facing brickwork from 150mm above ground level to be constructed using type MN or ML bricks (BS3921) with water absorption not exceeding 12%.

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, the brickwork is 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.

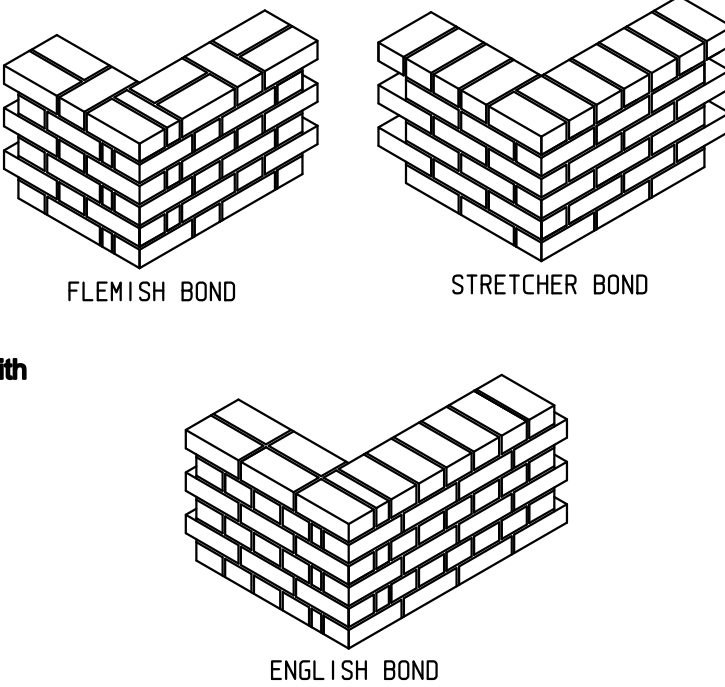
C: Stretcher bond - If the wall is to be constructed with two parallel leaves, this is to be half stretcher bond with no cavity. Wall ties are to be provided at centres not exceeding 450mm vertical and 450mm horizontal. All wall ties to be of the stainless steel double triangle type to BS1243 and in accordance with DD140: part 2: 1987 and BS5268: part 3: 1985.

If a damp proof course is to be used, the membrane must have mortar above and below (effectively sandwiched in the mortar bed), and must not lie directly against the brickwork.

If a damp proof course is not used, then it is recommended that a waterproofing agent is added to the mortar mix.

The foundation, or footing should be of a suitable depth to suit local ground conditions. The depth of the foundation is the client/builder's responsibility.

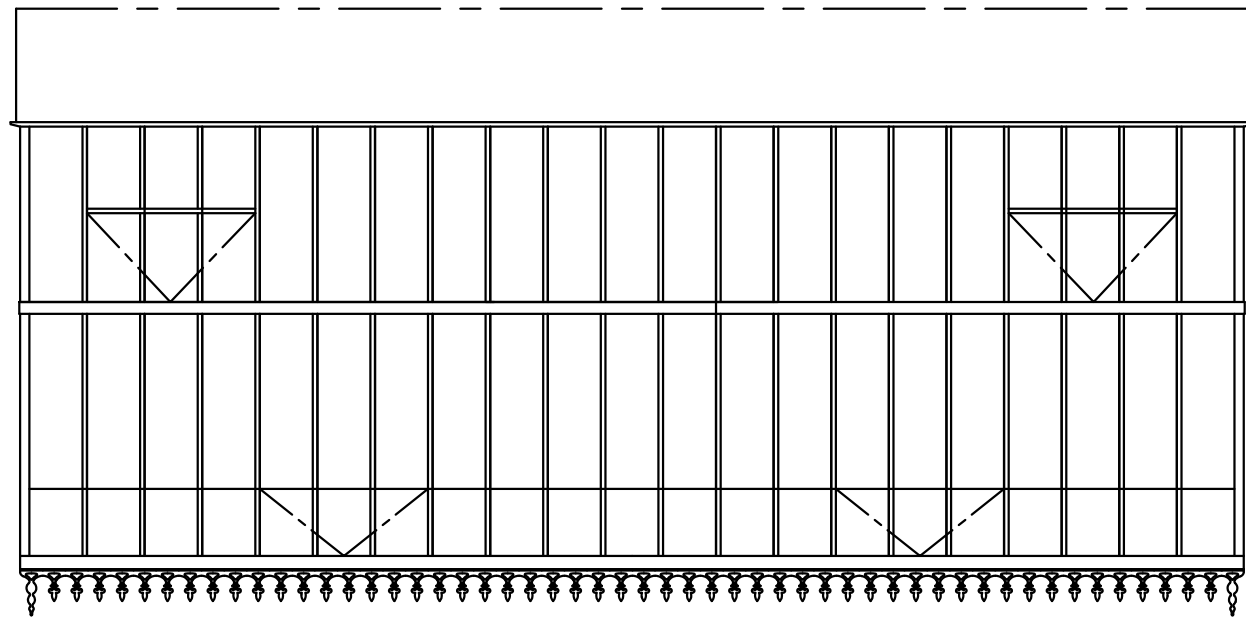
Client/BUILDER to install wall rods & lead flashing if not otherwise specified.



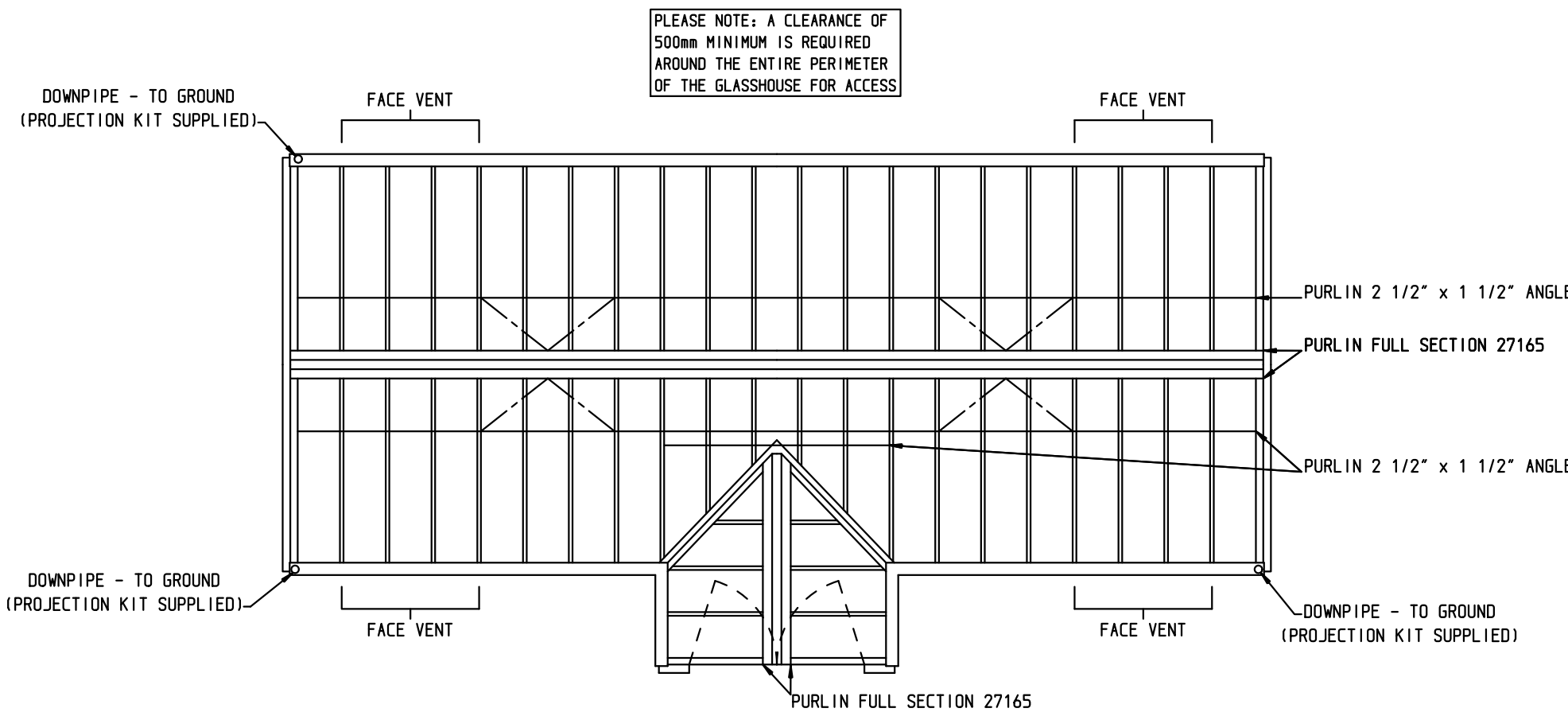
PLEASE READ ALL INSTRUCTIONS
BEFORE COMMENCING. IF YOU HAVE
ANY DOUBTS AS TO THE SPECIFICATIONS
THAT WE REQUIRE PLEASE CONTACT
HARTLEY BOTANIC LTD.

DO NOT SCALE

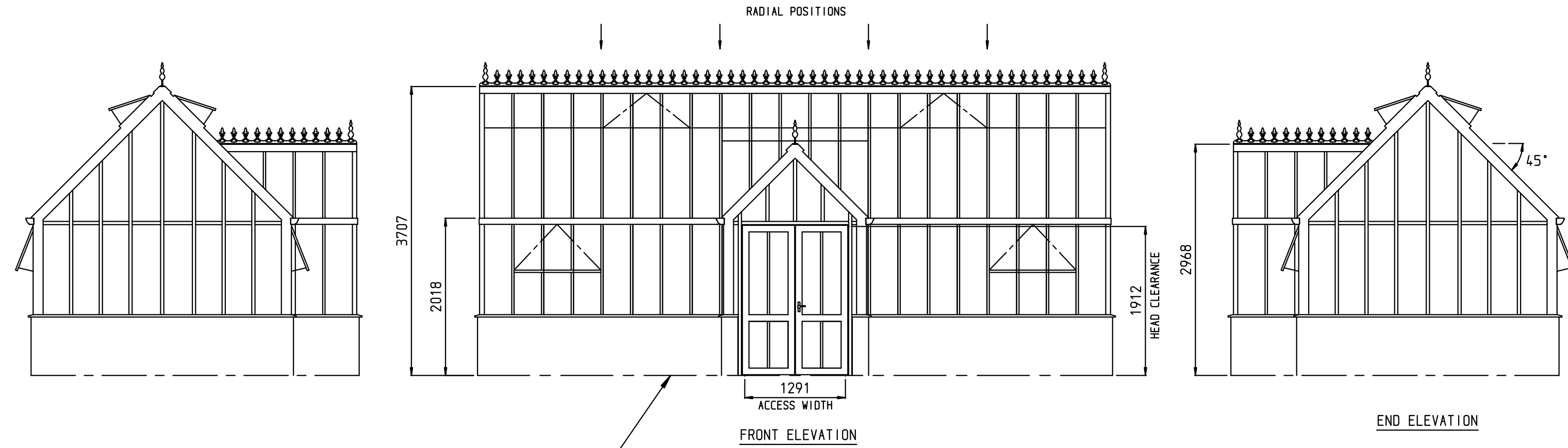
IF IN DOUBT CONTACT
HARTLEY BOTANIC



REAR VIEW



PLAN VIEW



FRONT ELEVATION

END ELEVATION

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 750mm PLUS OR MINUS 0.0mm ABOVE THRESHOLD.

GENERAL NOTES:

STRUCTURE BUILT IN ALUMINIUM ALLOY
POLYESTER POWDER COATED OLIVE LEAF RAL: 7032 (GLOSS)
ROOF VENTS OPERATED BY AUTOVENTS
VERTICAL FACE VENTS OPERATED BY MANUAL SWING THROWS
GLAZED IN TOUGHENED SAFETY GLASS
CAST ALUMINIUM FLEUR DE LYS RIDGE CRESTING & FINIALS FITTED TO RIDGE
ALUMINIUM SWING DOOR COMPLETE WITH LOCKS & POLISHED NICKEL HANDLES
OGEE ALUMINIUM GUTTERS WITH DOWPIPE & PROJECTION KITS

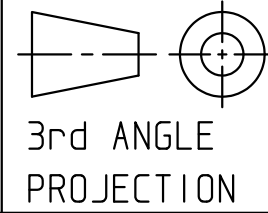
THESE DETAILS MUST BE ADHERED TO

IF YOU HAVE DOUBTS RELATING TO THESE DETAILS

PLEASE CONTACT HARTLEY BOTANIC LIMITED



SCALE FOR DRAWING IN METRES



DESCRIPTION:

GENERAL ARRANGEMENT DRAWING
THE VICTORIAN GRAND LODGE GLASSHOUSE

CLIENT:- MRS EMMA BAILEY-EASDON
2 CRABTREE LANE
PIRTON
HITCHIN
HERTFORDSHIRE
SG5 3QE
TEL: 07572 123141

HARTLEY BOTANIC LIMITED

Wellington Road, Greenfield,
Oldham, Lancashire, OL3 7AG.

Tel: 01457 821958 Fax: 01457 821967

DRAWN: CC	MODIFICATION:	CHECKED: IAN
DATE: 08/01/2025	SCALE: 1:50	
DRAWING No: HB70748-001	ORDER No: HB70748	
ISSUE A		