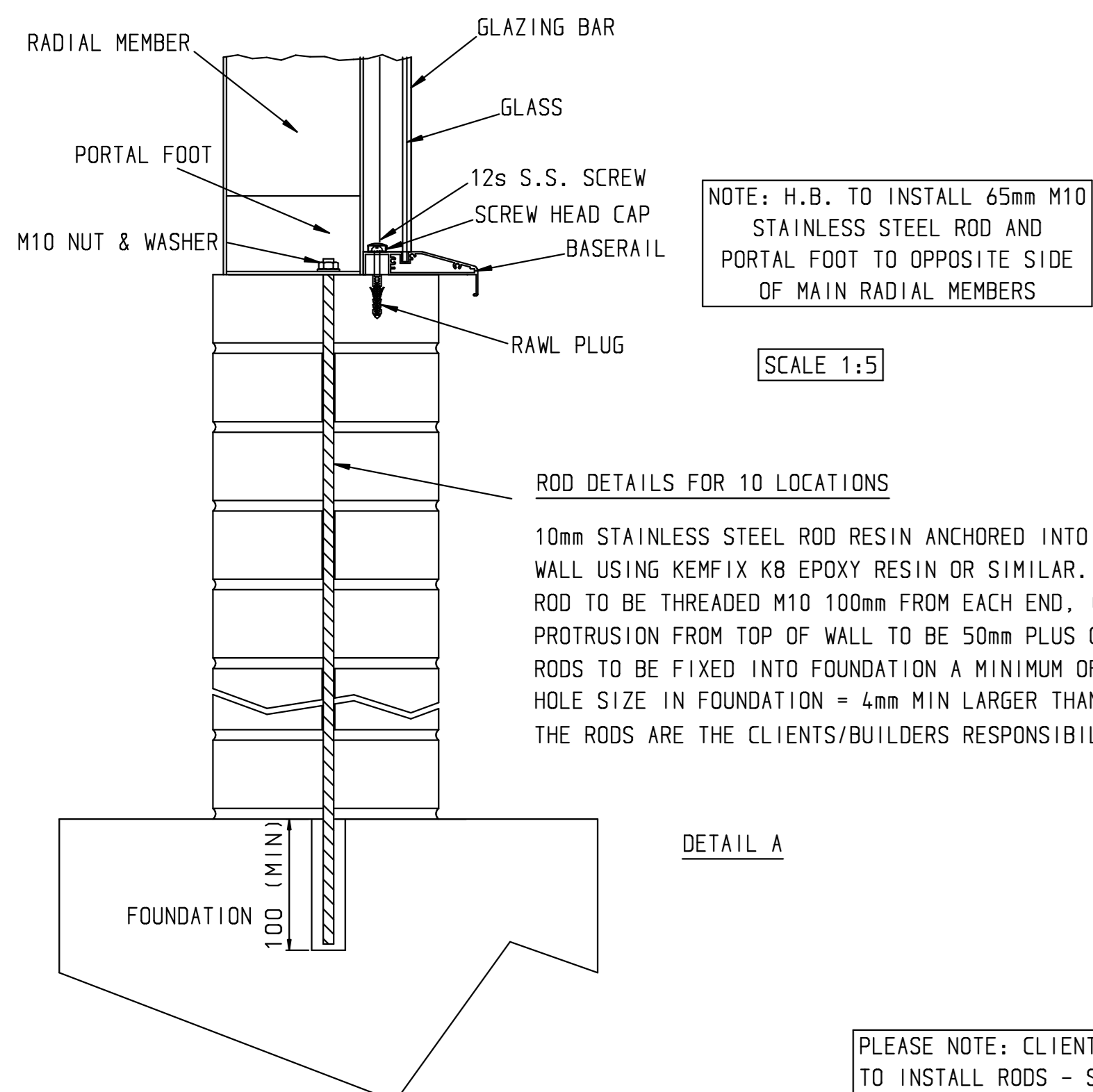


IMPORTANT NOTE:
ALL BASE DIMENSIONS TO BE WITHIN PLUS OR MINUS 5.00mm UNLESS OTHERWISE STATED



NOTE: H.B. TO INSTALL 65mm M10 STAINLESS STEEL ROD AND PORTAL FOOT TO OPPOSITE SIDE OF MAIN RADIAL MEMBERS

SCALE 1:5

ROD DETAILS FOR 10 LOCATIONS

10mm STAINLESS STEEL ROD RESIN ANCHORED INTO WALL USING KEMFIX KB EPOXY RESIN OR SIMILAR. ROD TO BE THREADED M10 100mm FROM EACH END. (OR SCREWED BAR). PROTRUSION FROM TOP OF WALL TO BE 50mm PLUS OR MINUS 10mm. RODS TO BE FIXED INTO FOUNDATION A MINIMUM OF 100mm. HOLE SIZE IN FOUNDATION = 4mm MIN LARGER THAN ROD DIAMETER. THE RODS ARE THE CLIENTS/BUILDERS RESPONSIBILITY.

PLEASE NOTE: CLIENT / BUILDER TO INSTALL RODS - SEE DETAIL A

IMPORTANT NOTE
IF THE 215mm WALL DIMENSIONS IS TO CHANGE THEN HARTLEY BOTANIC MUST BE NOTIFIED IMMEDIATELY.

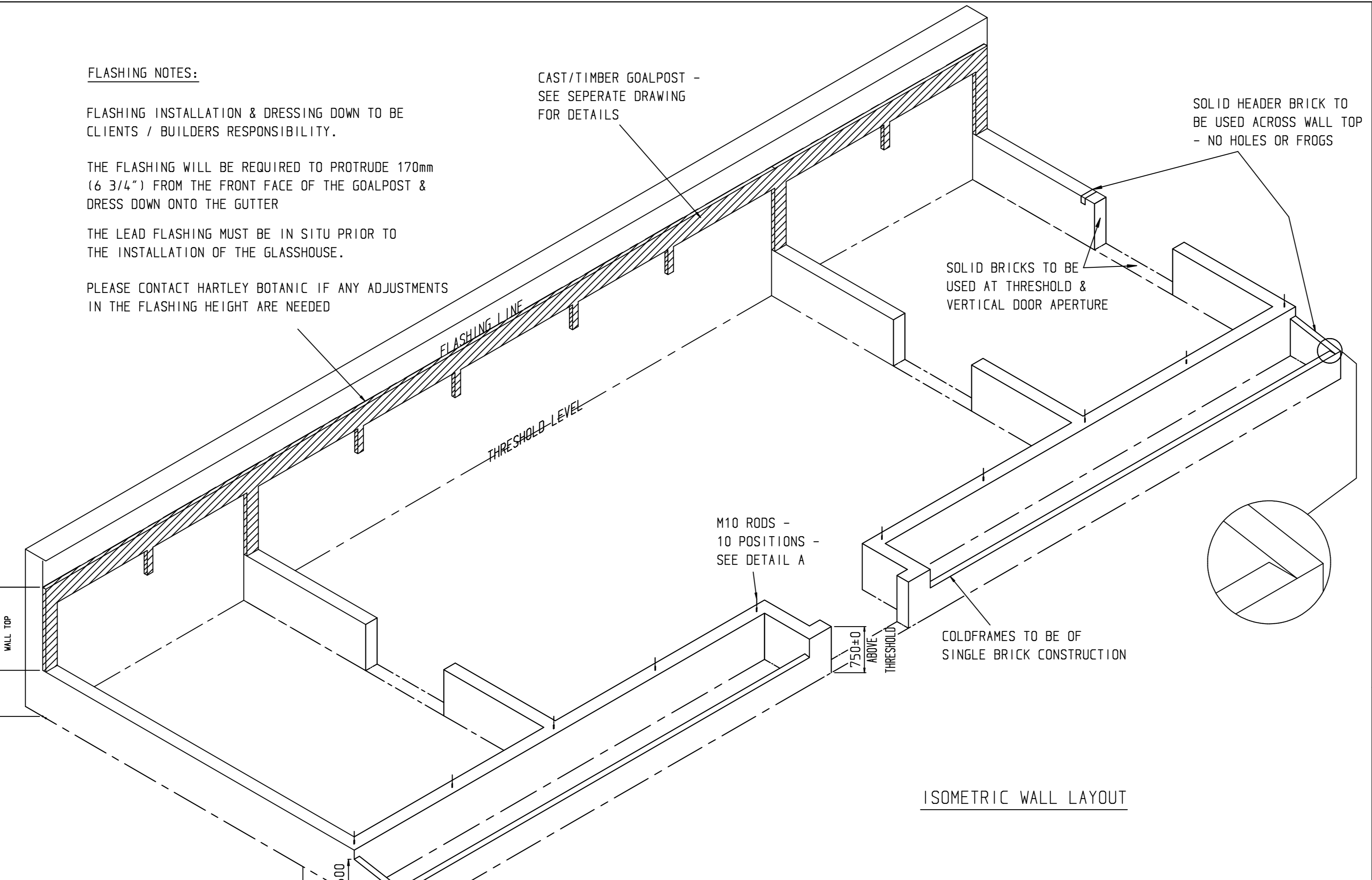
FLASHING NOTES:

FLASHING INSTALLATION & DRESSING DOWN TO BE CLIENTS / BUILDERS RESPONSIBILITY.

THE FLASHING WILL BE REQUIRED TO PROTRUDE 170mm (6 3/4") FROM THE FRONT FACE OF THE GOALPOST & DRESS DOWN ONTO THE GUTTER

THE LEAD FLASHING MUST BE IN SITU PRIOR TO THE INSTALLATION OF THE GLASSHOUSE.

PLEASE CONTACT HARTLEY BOTANIC IF ANY ADJUSTMENTS IN THE FLASHING HEIGHT ARE NEEDED

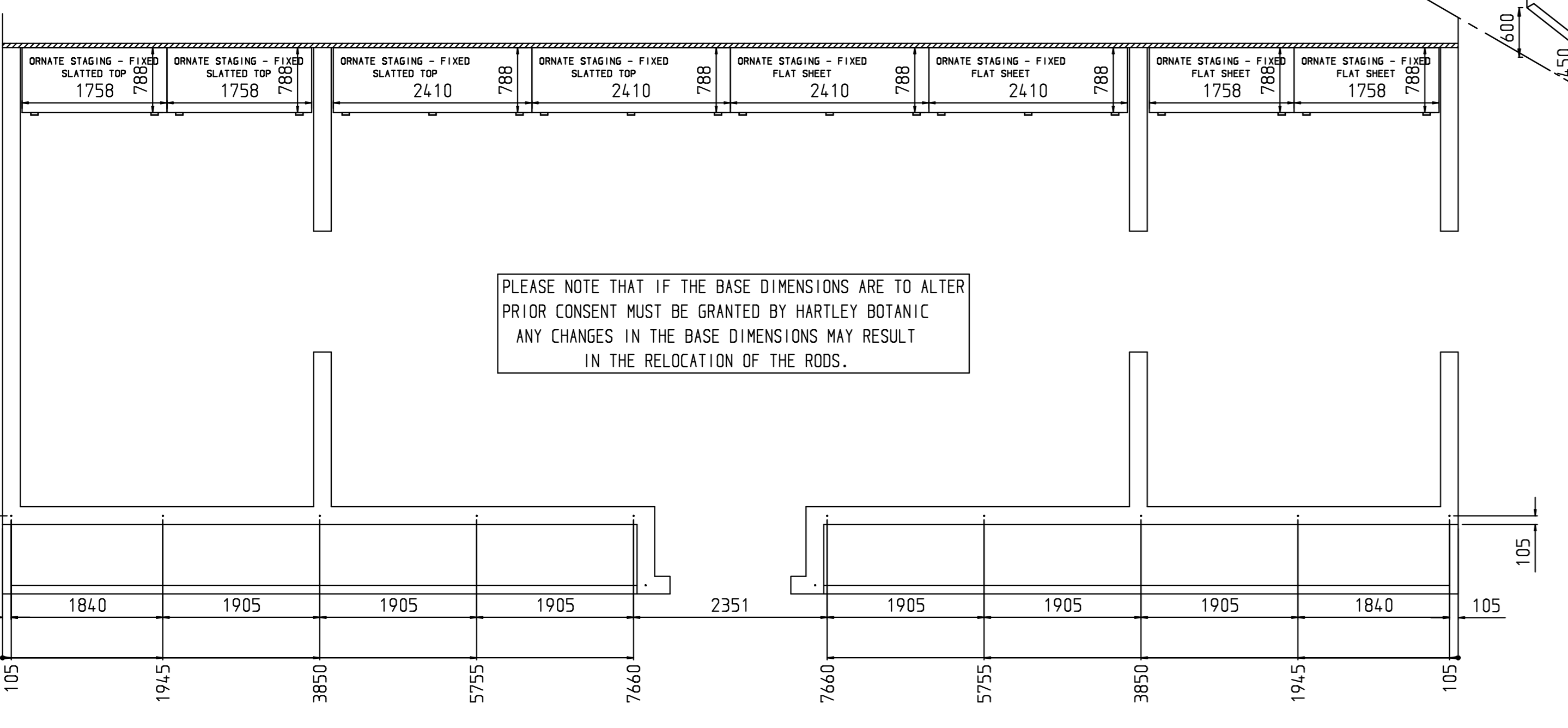
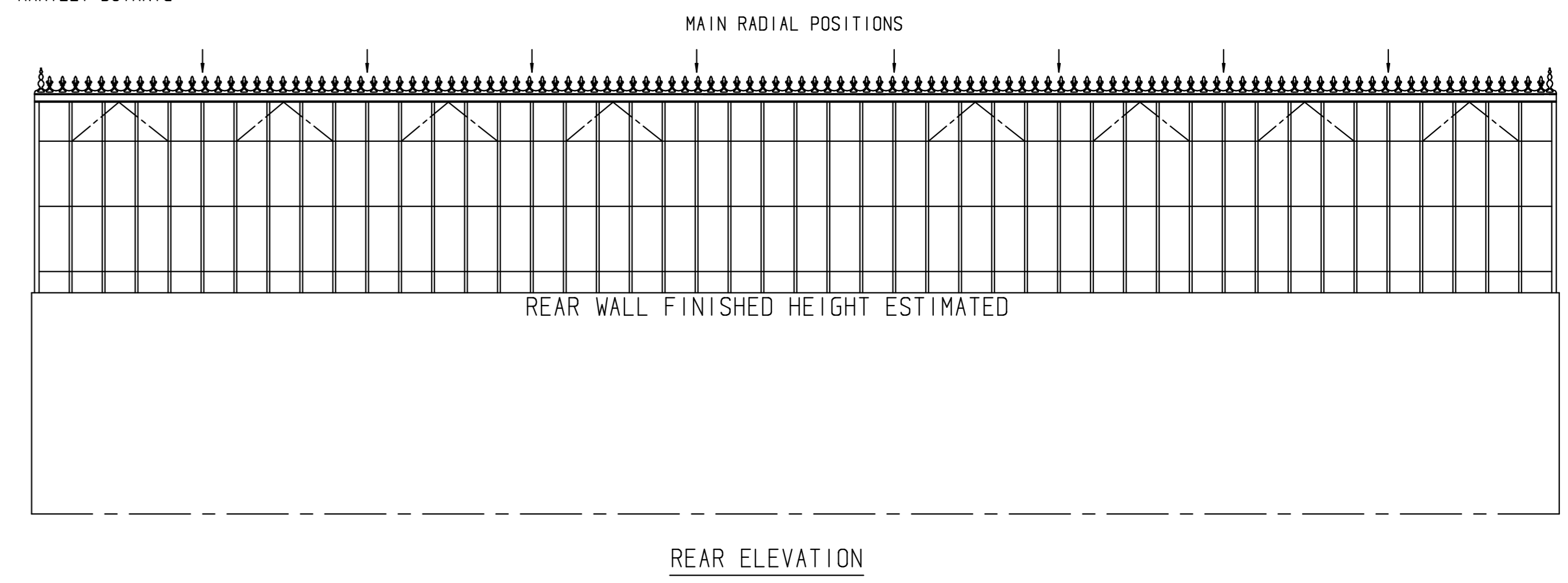


PLEASE READ ALL INSTRUCTIONS BEFORE COMMENCING. IF YOU HAVE ANY DOUBTS AS TO THE SPECIFICATIONS THAT WE REQUIRE PLEASE CONTACT HARTLEY BOTANIC LTD.

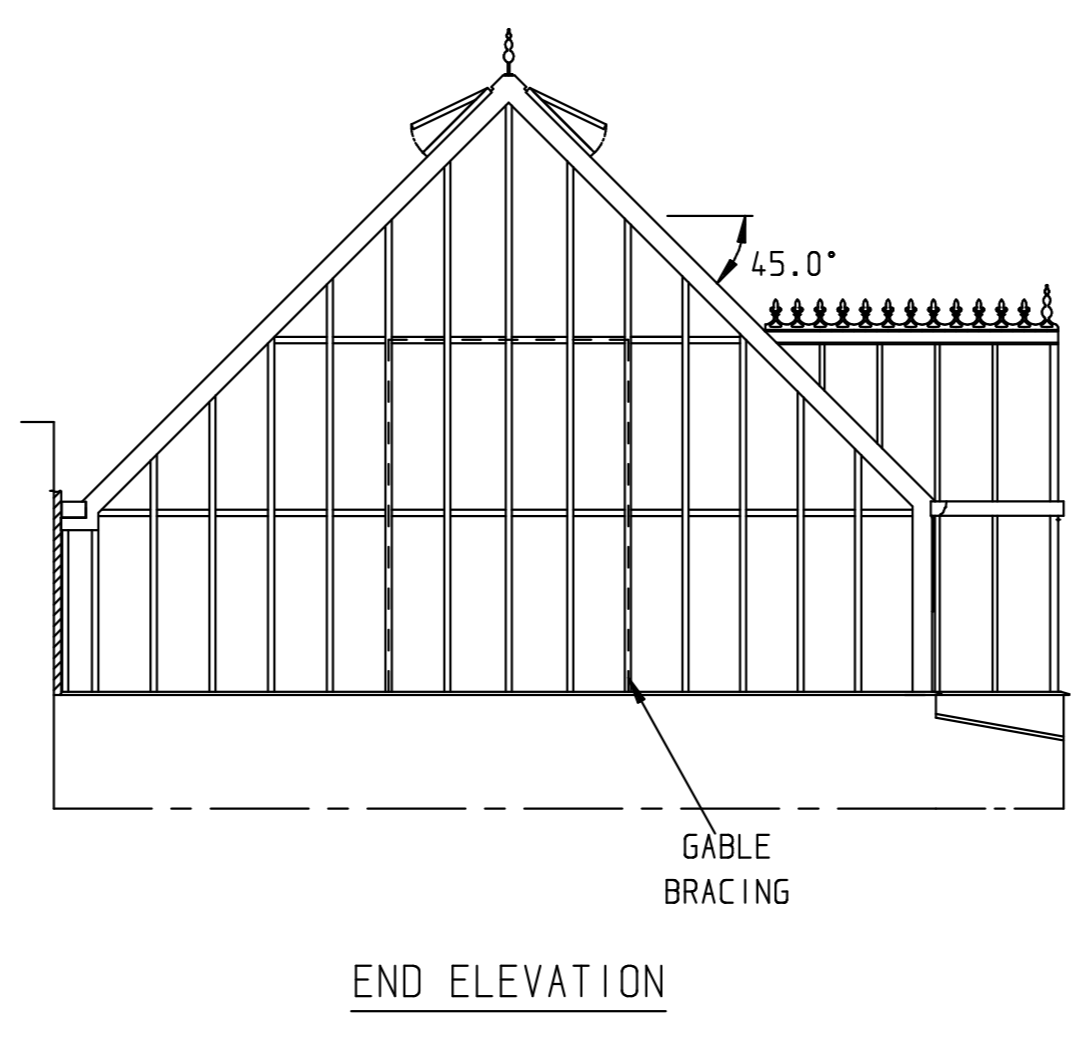
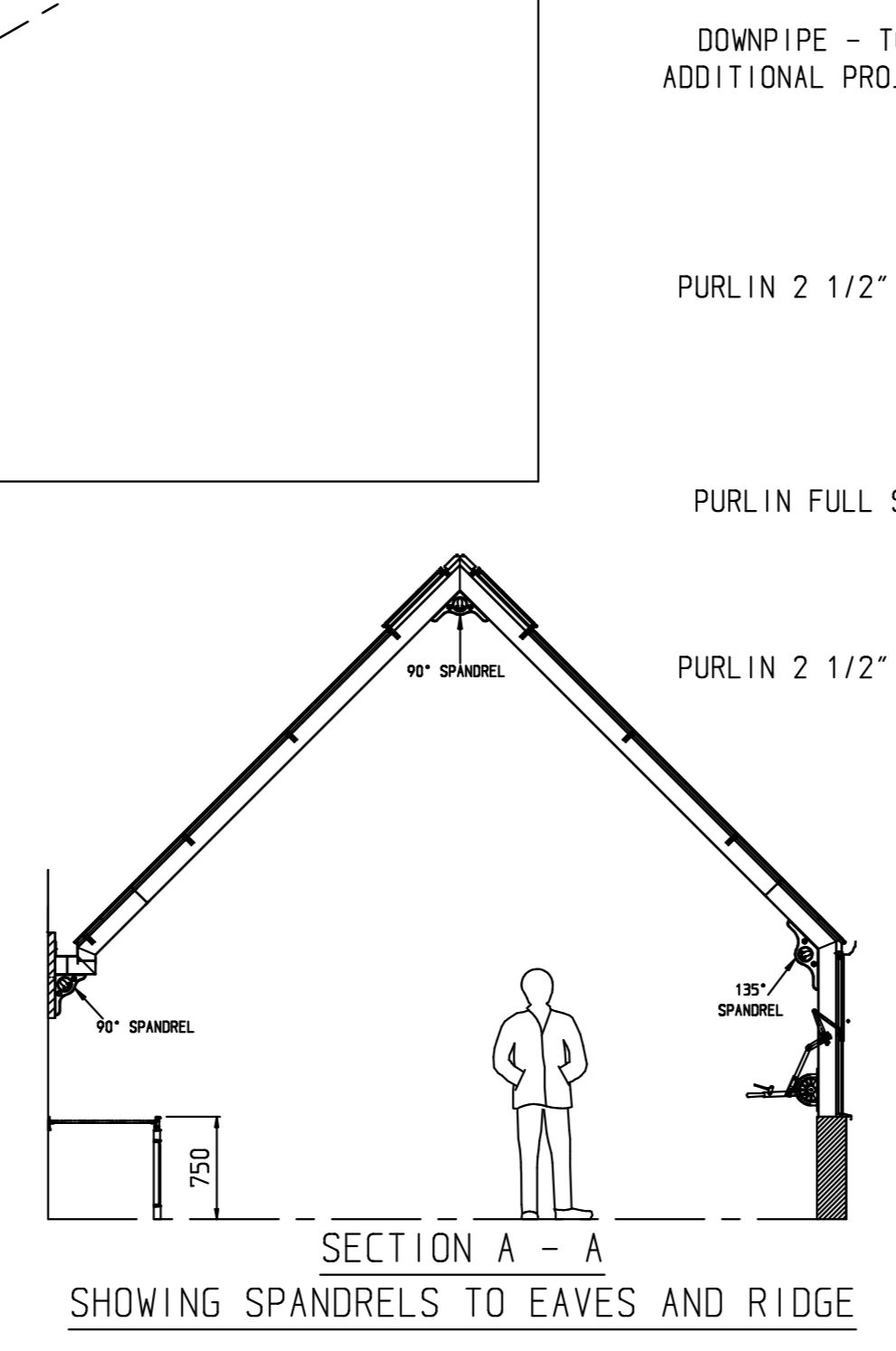
PLEASE NOTE: A CLEARANCE OF 500mm MINIMUM IS REQUIRED AROUND THE ENTIRE PERIMETER OF THE GLASSHOUSE FOR ACCESS

DO NOT SCALE

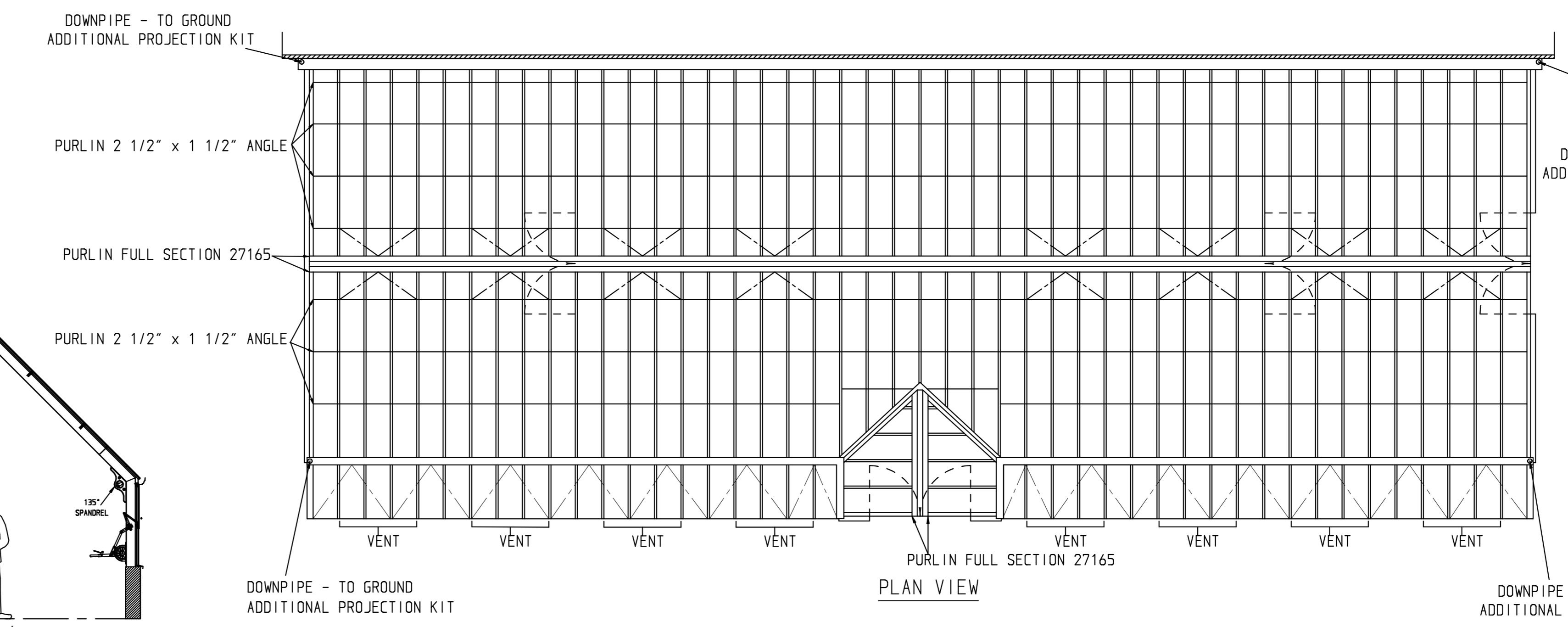
IF IN DOUBT CONTACT HARTLEY BOTANIC



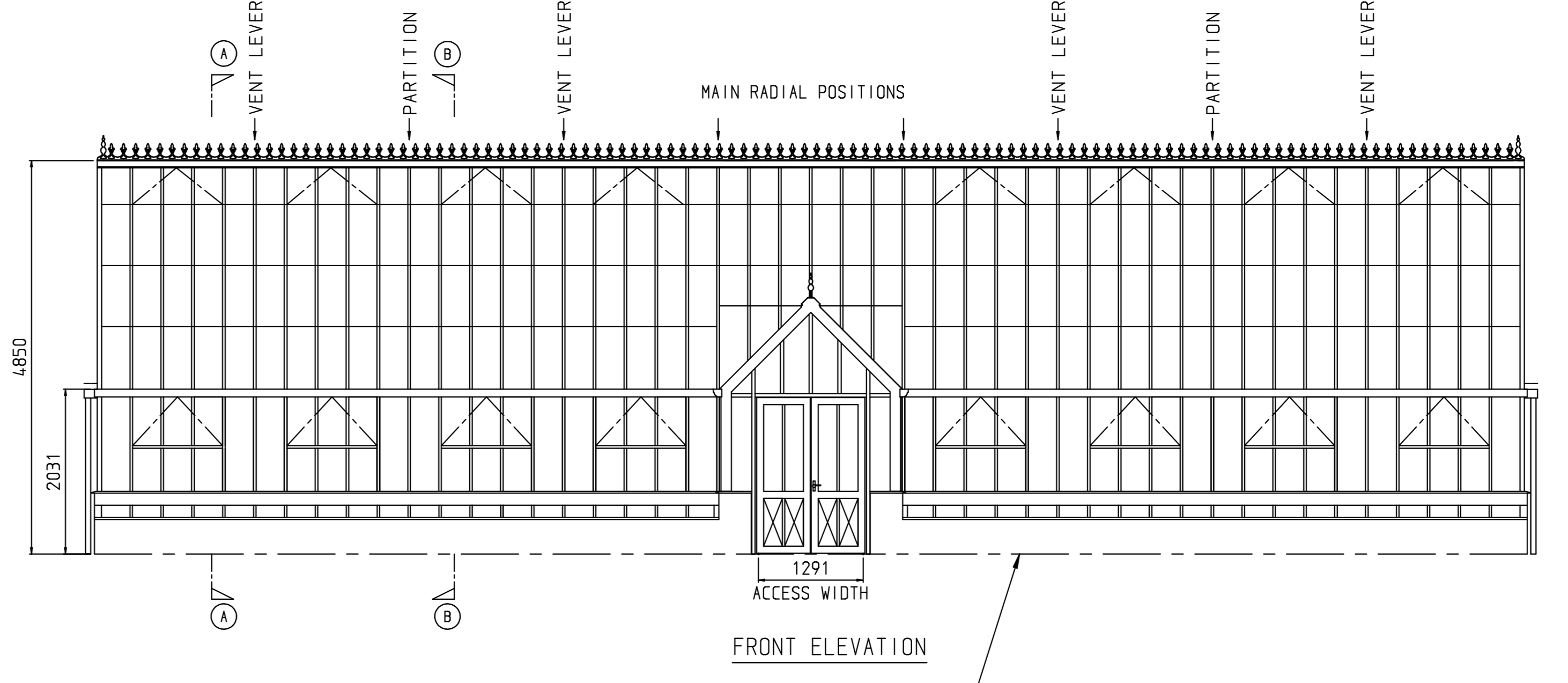
PLEASE NOTE THAT IF THE BASE DIMENSIONS ARE TO ALTER PRIOR CONSENT MUST BE GRANTED BY HARTLEY BOTANIC ANY CHANGES IN THE BASE DIMENSIONS MAY RESULT IN THE RELOCATION OF THE RODS.



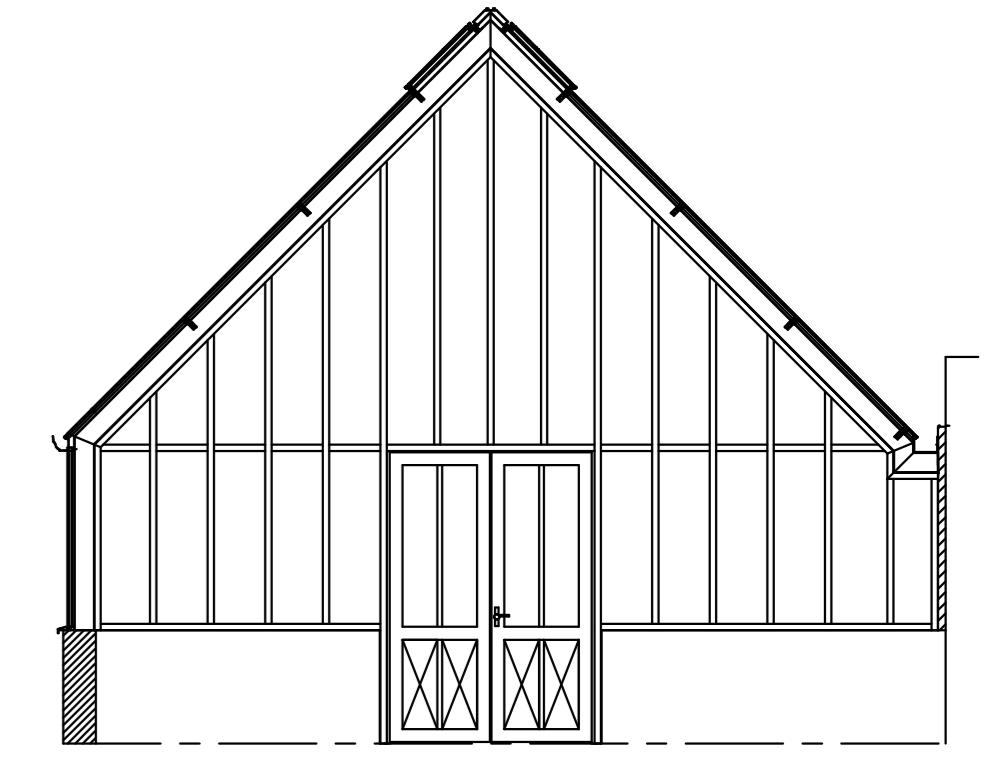
END ELEVATION



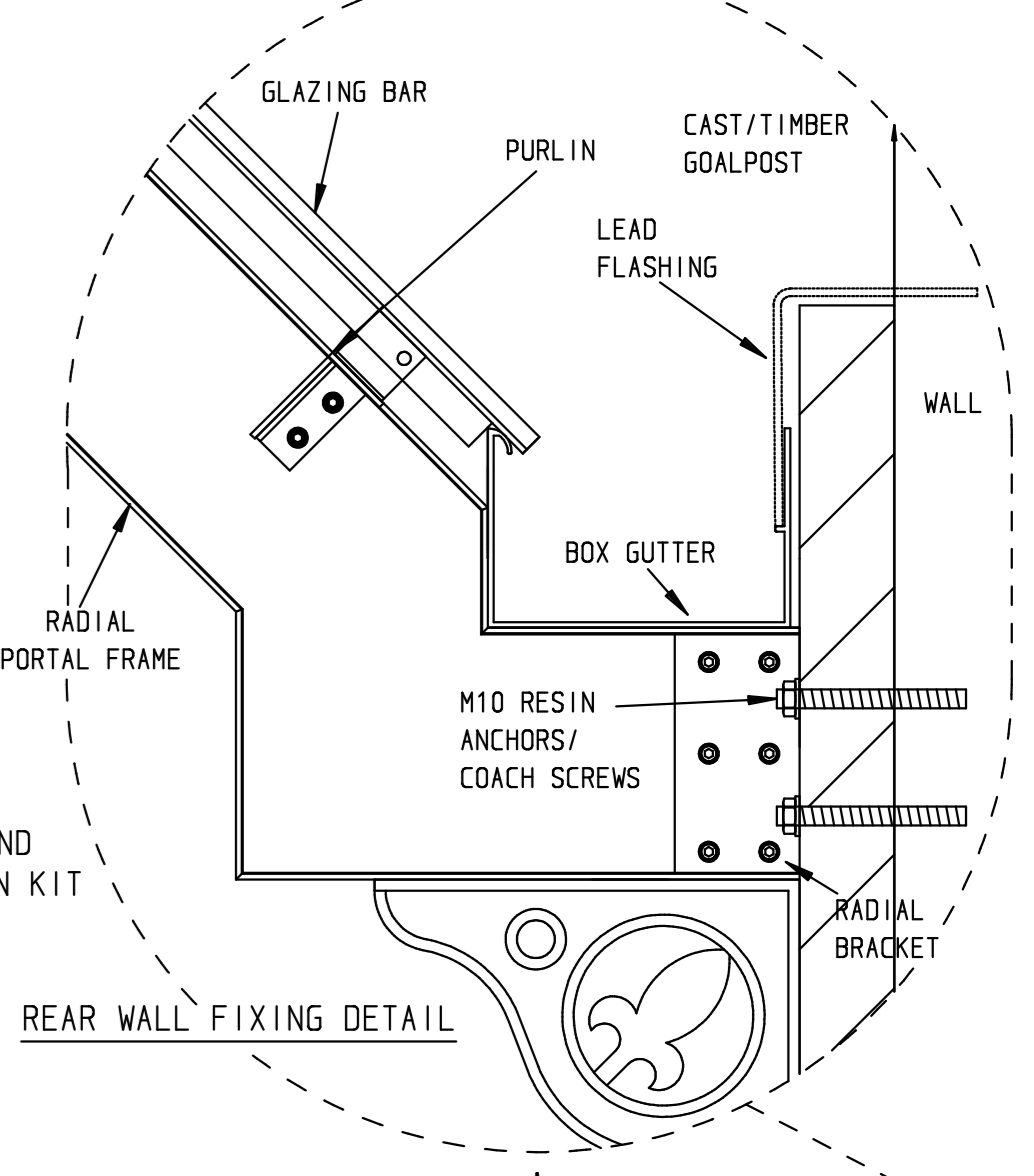
PLAN VIEW



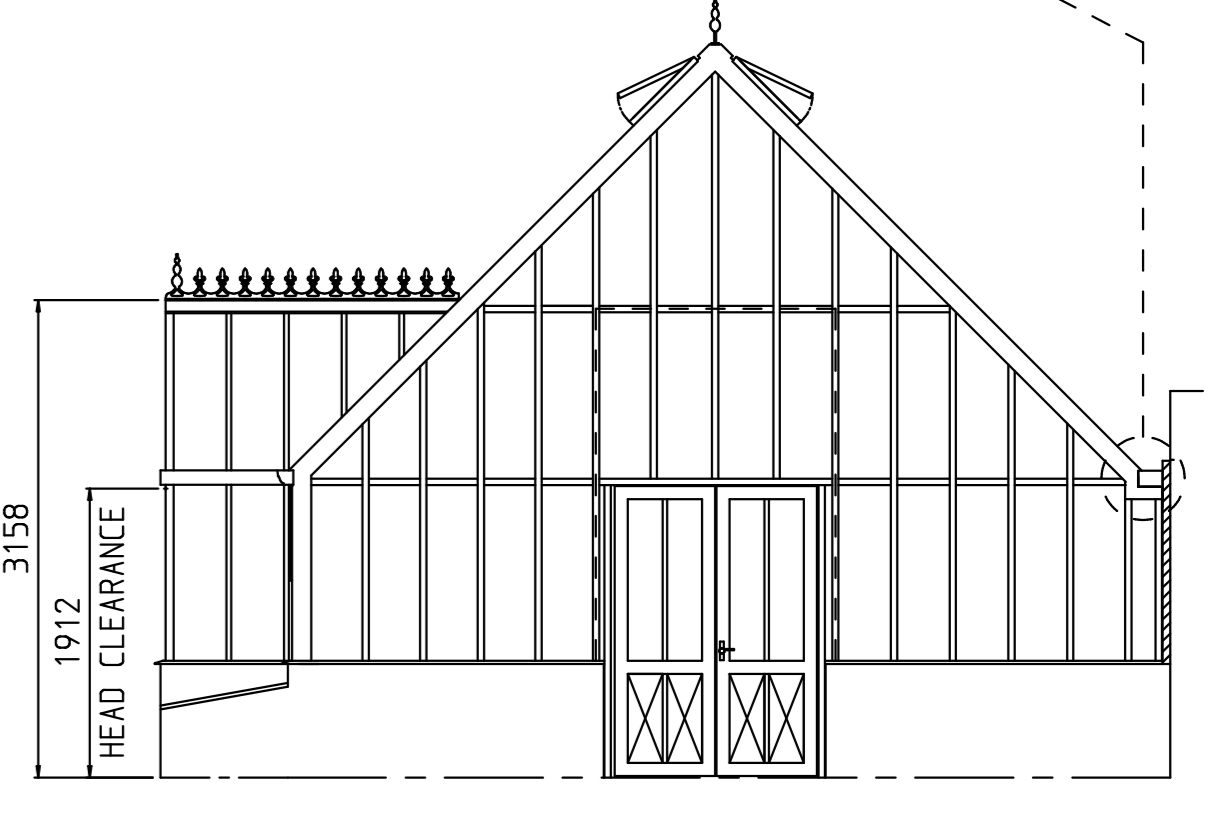
FRONT ELEVATION



SECTION B - B - SHOWING PARTITION



REAR WALL FIXING DETAIL



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 ABOVE THRESHOLD.

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) | 1: 1:5 to 6 |
|------------------------------------|-------------|
| 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 BS5268. 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 (BS3821) with water absorption not exceeding 12%.

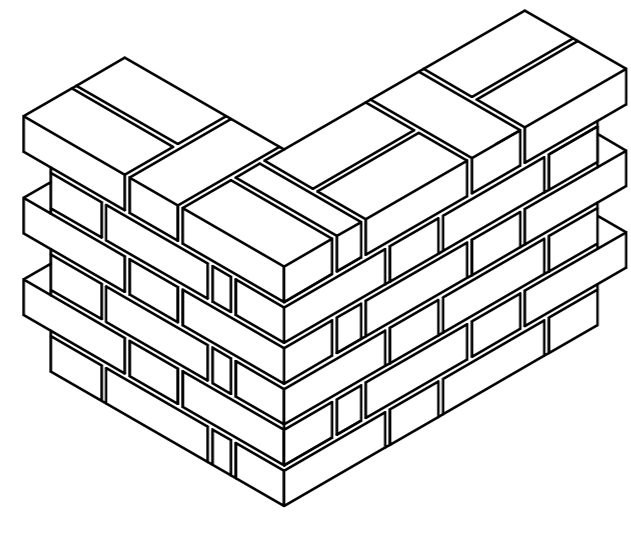
All brickwork up to 150mm above ground level from the top of the foundation to be constructed with engineering class B bricks with water absorption not exceeding 7%.

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.

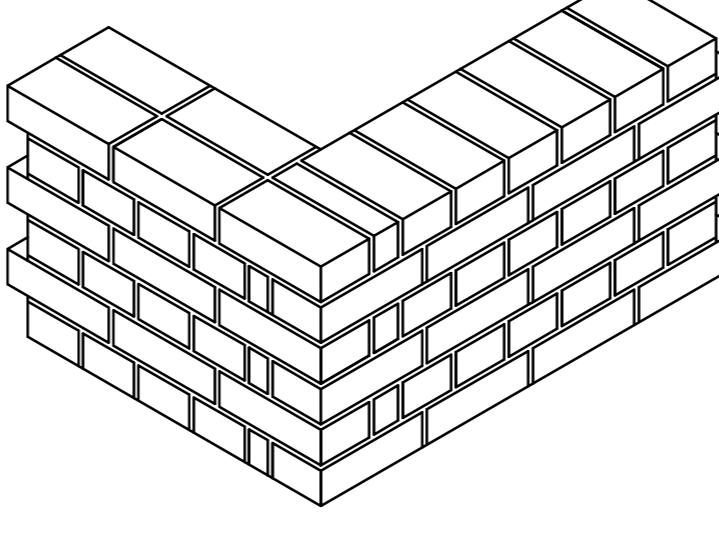
If the wall is to be constructed with two parallel leaves, this is to be half stretcher bond with no cavity. Wall ties are to be provided at centres not exceeding 450mm vertical and 450mm horizontal. All wall ties to be of the stainless steel double flange type to BS1245 and in accordance with DD140: part 2: 1997 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 be directly against the brickwork.

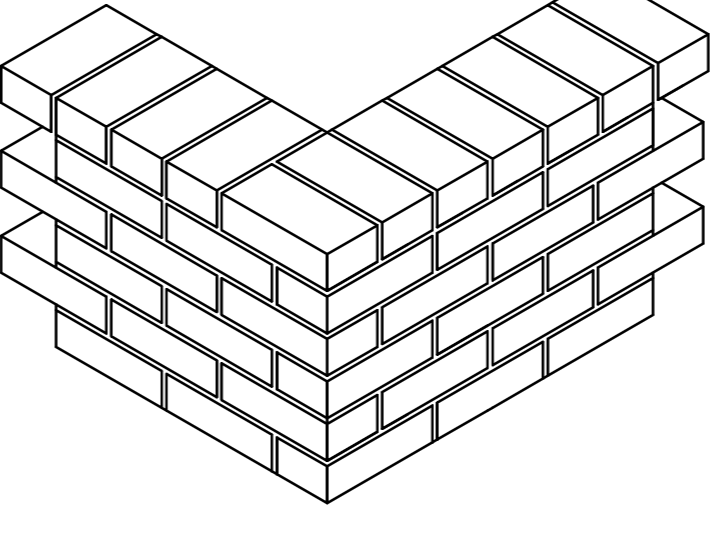
If a damp proof course is not used, then it is recommended that a waterproofing agent is added to the mortar mix.
The foundation, or footing should be of a suitable depth to suit local ground conditions. The depth of the foundation is the client/builder's responsibility.
Client/Builder to install wall rods & lead flashing if not otherwise specified.



Flemish Bond

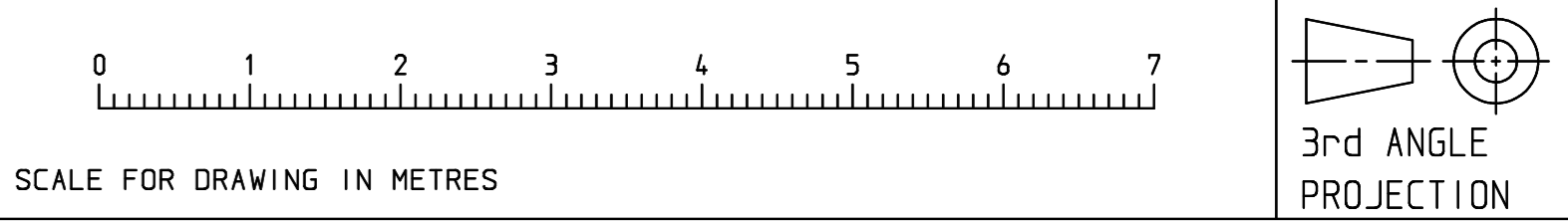


English Bond



Stretcher Bond

GENERAL NOTES:
STRUCTURE BUILT IN ALUMINIUM ALLOY POLYESTER POWDER COATED OLIVE LEAF - RAL7032
ROOF VENTS OPERATED BY HYDRAULIC CHECK AUTOVENTS AS STANDARD
GLAZED IN TOUGHENED SAFETY GLASS
CAST ALUMINIUM RIDGE CRESTING & FINIALS FITTED TO RIDGE
ALUMINIUM DOORS COMPLETE WITH SUITED LOCKS & POLISHED NICKEL HANDLES
OGEE ALUMINIUM GUTTERS
ORNATE STAGING FIXED - AS DRAWN
1x POTTING SHED
COLDFRAMES - AS DRAWN
SPANDRELS TO EAVES AND RIDGE OF MAIN RADIALS
OGEE ALUMINIUM GUTTERS
9x HARTLEY LIGHTS - VISIBILITY
2x INTERNAL PARTITIONS WITH DOUBLE DOORS
THESE DETAILS MUST BE ADHERED TO IF YOU HAVE DOUBTS RELATING TO THESE DETAILS PLEASE CONTACT HARTLEY BOTANIC LIMITED



DESCRIPTION:
GENERAL ARRANGEMENT DRAWING THE VICTORIAN PAVILION GLASSHOUSE THREQUARTER BOX-GUTTER VARIANT 'WITH GOALPOST'

CLIENT - GATEKEEPER MR PATRICK O'CONNOR LES NIEMES LA GRANDE ROUTE DE ST. PIERRE ST. PETER JES 7AX JERSEY

HARTLEY BOTANIC LIMITED
Wellington Road, Greenfield, Oldham, Lancashire, OL3 7AG.
Tel: 01457 821958 Fax: 01457 821967

DATE: 13/09/23
DRAWING No.: HB26001-001
ISSUE B

MODIFICATION:
CHECKED:
SCALE: 1:50 ON A/D
ORDER No.: HB26001