

# Howells Glazing Systems Ltd

## Full Thermally Broken Roof Light System

This is a full aluminium thermally broken system to meet the ever increasing demands of both thermal efficiency low maintenance materials to combine both modern and traditional and authentic appearance of timber structures.

Materials are powder coated to a high quality finish and are available in any RAL or BS Colour of your choice. Different internal & external profile finishes are available (i.e ornate ogee, square or raked features) to suit your application.

System accommodates a multitude and different double glazed units thicknesses from 24mm – 35mm. Our D/G standard specification is 28mm thickness units Toughened Safety Glass – Low 'E' – Argon gas filled with a D/G U Value 1.2 W/m2.

D/G Units are available in Clear / Bronze / Green & Blue Tints ; Self cleaning finishes (Pilkington Active) and also Solar Controlled finishes such as Cool-Lite or Sun-cool just to name a few.



REF. 9341-[520] -WINDOW CO- WALTON, SURREY

**Job as shown above**

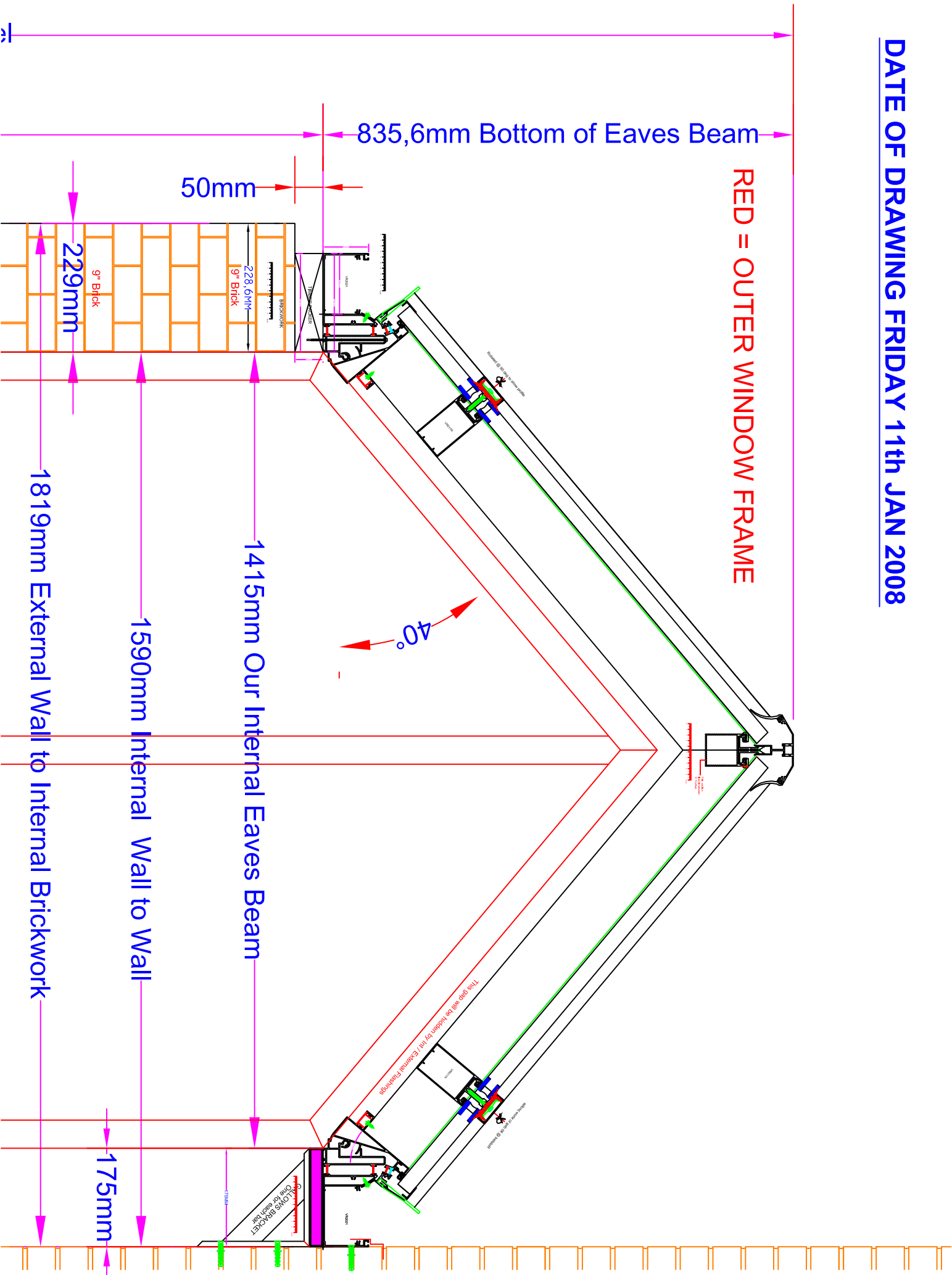
Style - Double Pitched - Gable Ended Entrance

Internal kerb size :- 6100mm x 1500mm x 30 Deg Pitch - Powder Coated RAL BROWN

Accessories :- 28mm D/G Units Self Cleaning



**DATE OF DRAWING FRIDAY 11th JAN 2008**



**RED = OUTER WINDOW FRAME**

**835,6mm Bottom of Eaves Beam**

**50mm**

**229mm**  
9" Brick

**228,6mm**  
9" Brick

**1819mm External Wall to Internal Brickwork**

**1590mm Internal Wall to Wall**

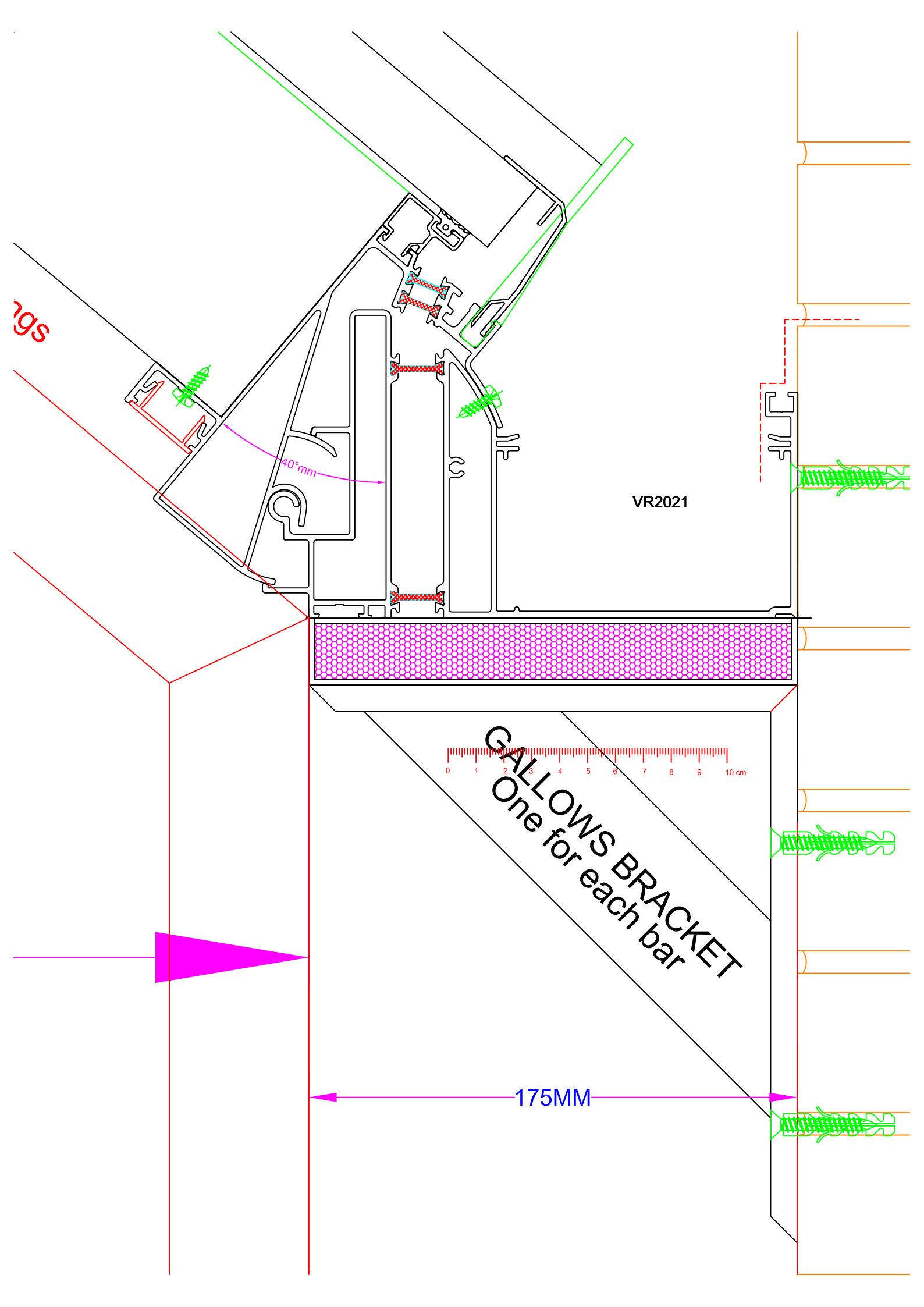
**1415mm Our Internal Eaves Beam**

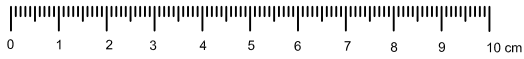
**175mm**

**40°**

*This gap will be reduced by the External Finishes*

**LOWING BRACKET**  
OUTER BRICK





81mm

VR2021

108mm

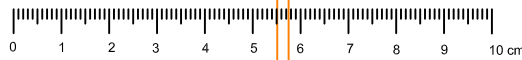
175mm

TIMBER PACKER

175mm

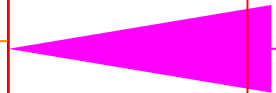
50mm

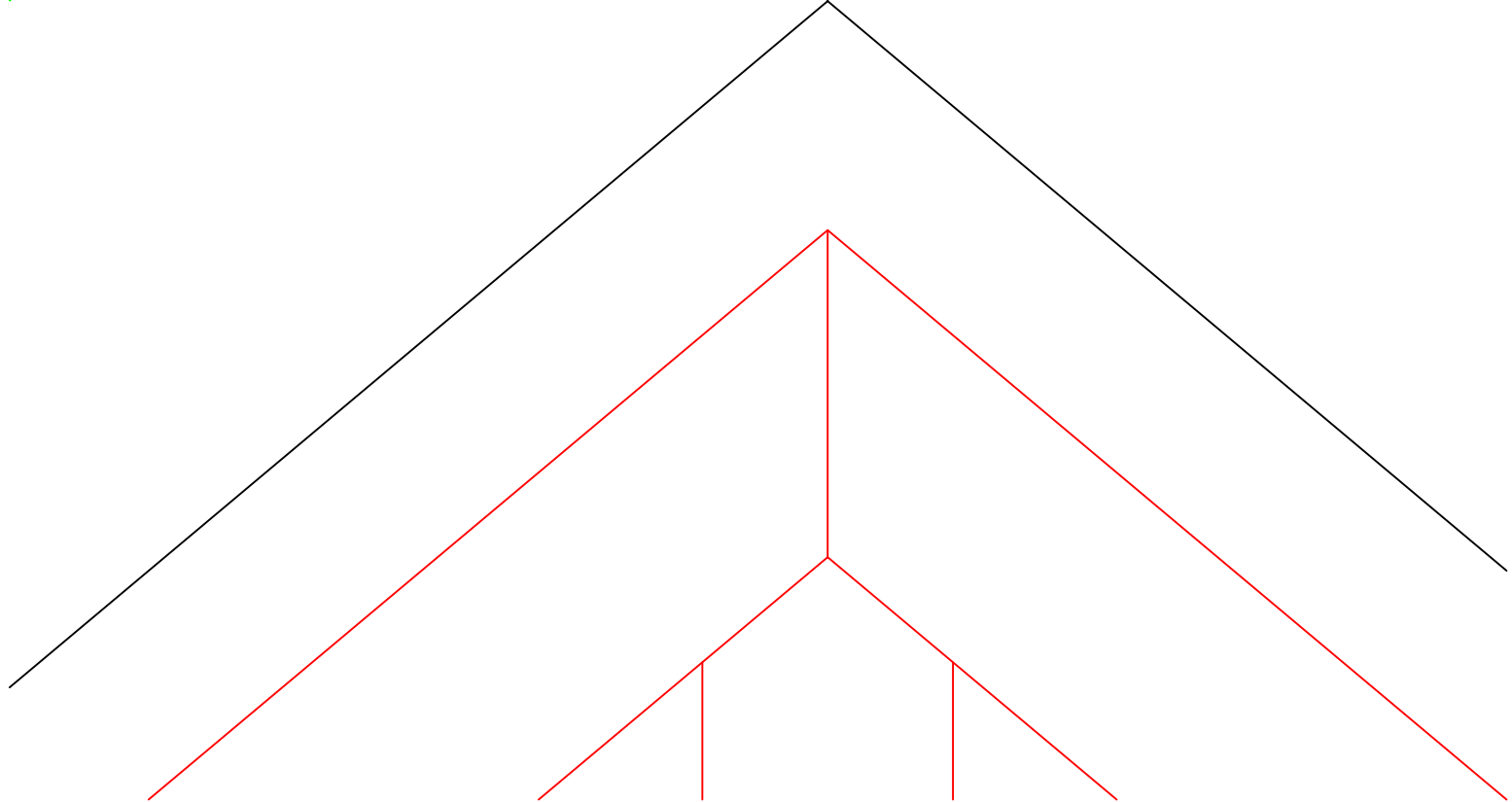
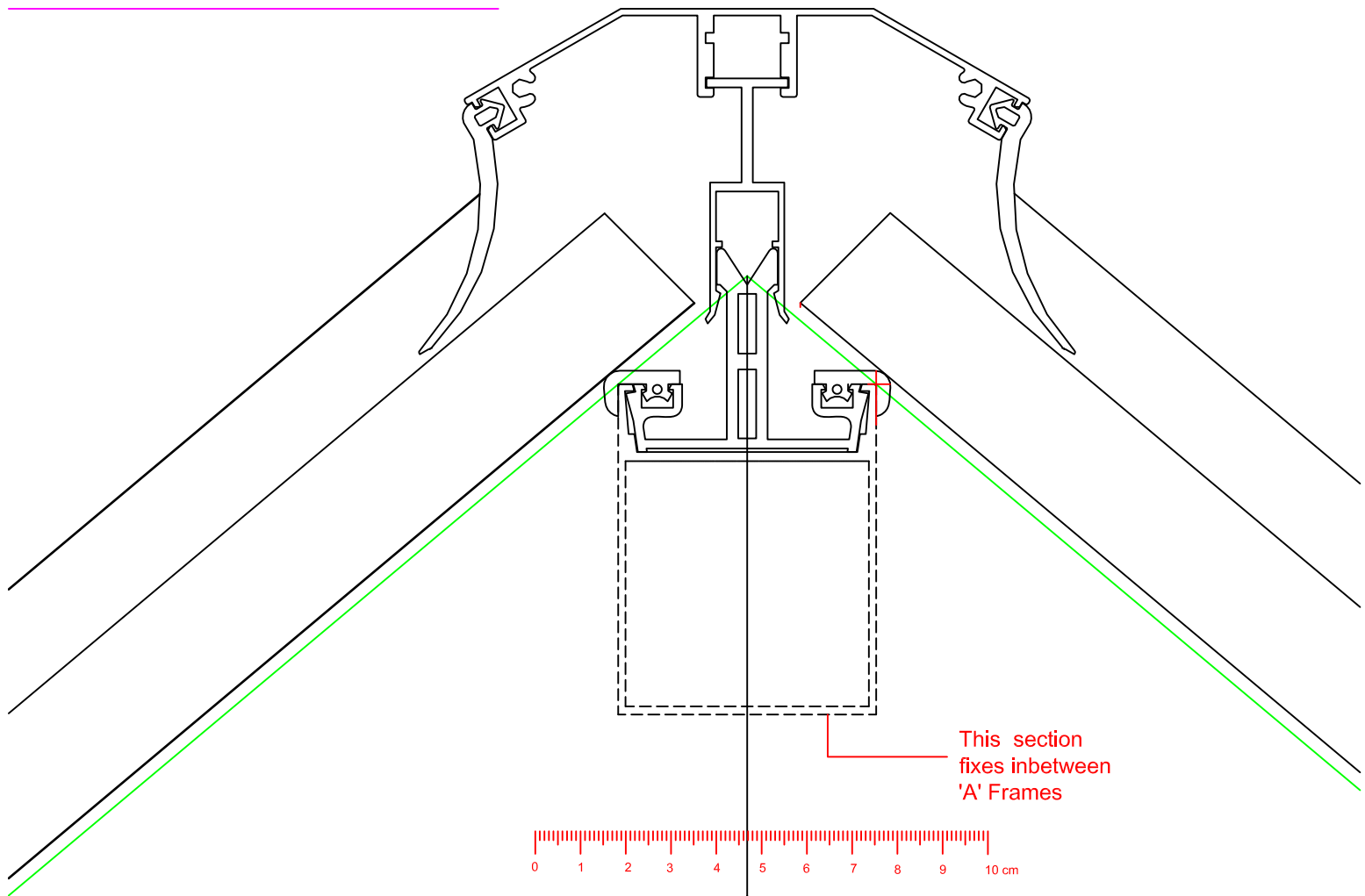
BRICKWORK



228,6MM

9" Brick



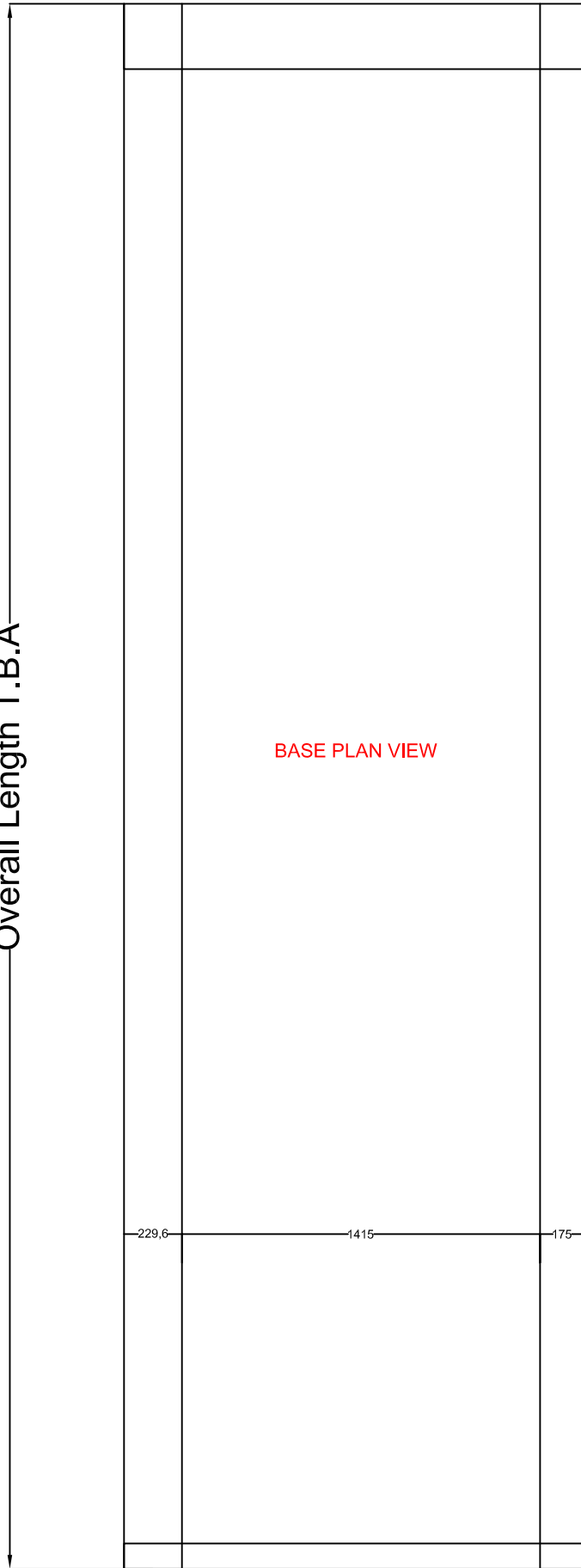


POINTS TO CONFIRM (as of 11.01.2008)

What section are you using for front gable and rear ?

Colour RAL 8019 Matt / Satin or Gloss ?

Overall Length T.B.A



BASE PLAN VIEW

229,6 1415 175

FRONT GABLE WITH DOOR

