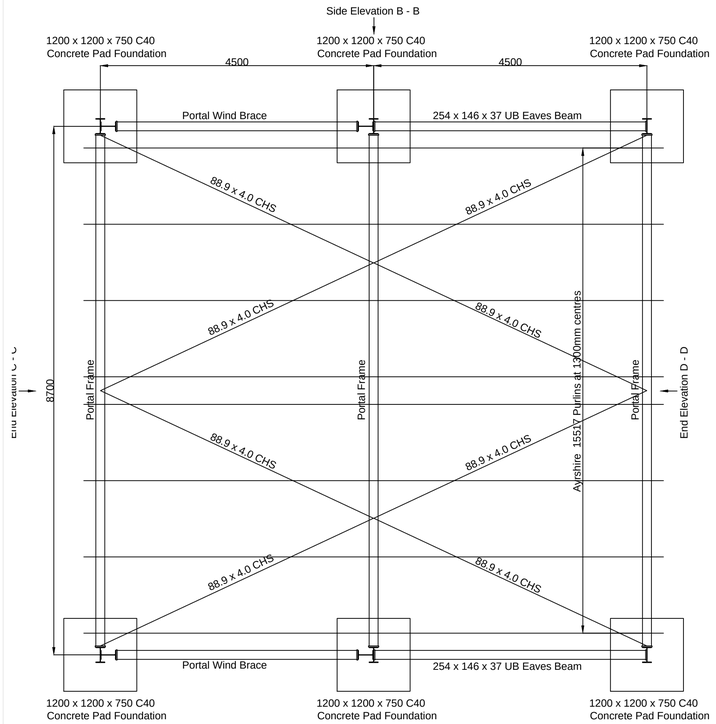
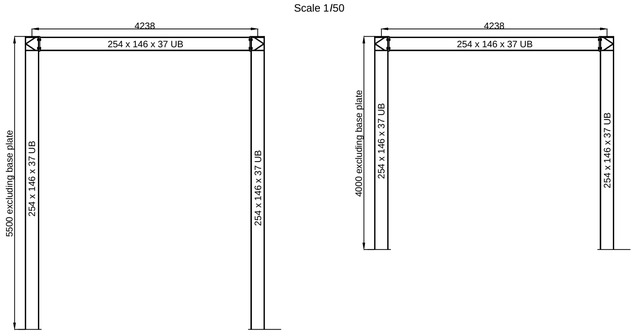
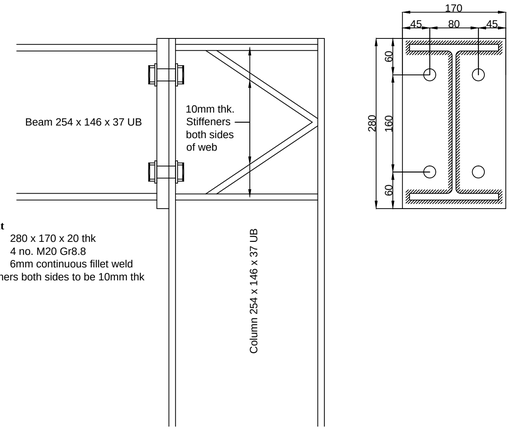


General Plan Arrangement

Scale 1/50





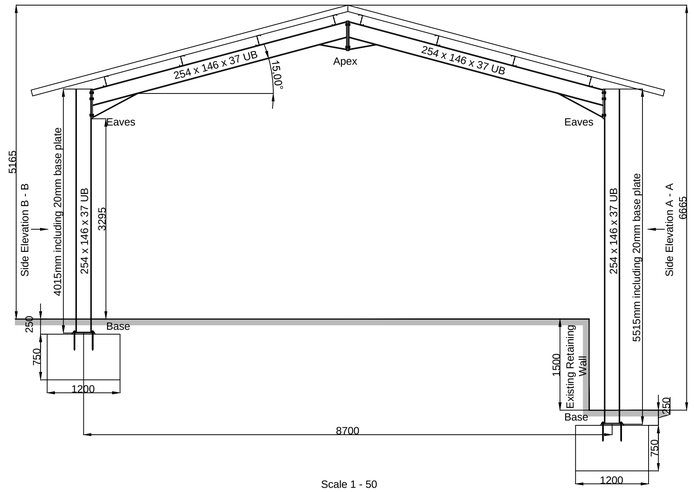
Eaves Joint

End Plate	280 x 170 x 20 thk
Bolts	4 no. M20 Gr8.8
Weld	6mm continuous fillet weld

Web Stiffeners both sides to be 10mm thk

Portal Wind Brace Eaves Joint

Scale 1/5



Scale 1 - 50

GENERAL NOTES

COMPETENT CONTRACTOR
All contractors should be qualified, experienced and competent. All work should be undertaken in accordance with current British Standards, Codes of Practice, Health and Safety Legislation, IEE Regulations, Gas Safe Regulations and Manufacturers Instructions The Contractor should check for underground services before any work proceeds.

MANUFACTURERS INSTRUCTIONS
All materials, plant and equipment to be installed by an experienced, competent contractor in accordance with the manufacturers instructions.

ALTERNATIVE MATERIALS
Alternative materials and construction detail may be used providing the specification and performance, for the design life of the material, detail or unit, is at least equivalent to that specified on this drawing. Approval for the use of alternative materials, detail or unit has to be agreed with the Client, Architect/Engineer and the local Building Control Authority.

DIMENSIONS
These drawings are for planning and building control purposes. The Client, Contractor and Steelwork Fabricator should accurately measure the dimensions on-site before any construction work and/or fabrication work is started. Any discrepancies or preferred alterations should be approved by the Architect/Engineer in advance so as not to prejudice the time and cost of construction.

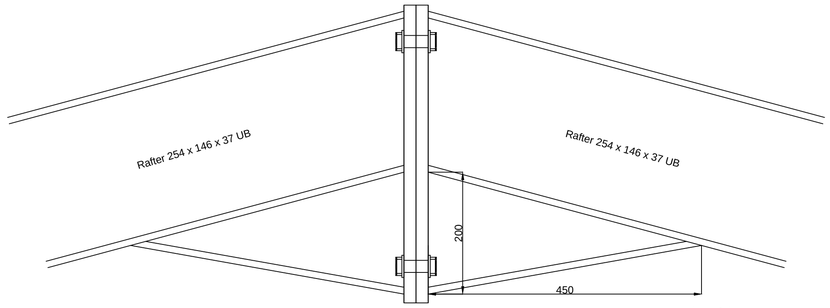
FOUNDATIONS (Where Shown)
The required bearing capacity of the soils at founding level is 125kn/m2 original ground without any underlying issues giving cause to settlement and/or subsidence. If there is any doubt the Client is advised to appoint a site investigation specialist.

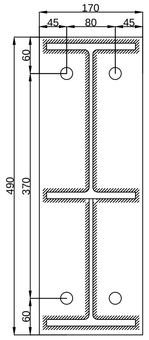
AUTHORISATIONS
The Client and Contractor should ensure that Planning Approval and Building Regulation Approval have been granted by the Local Authority before any work commences.
Where required the Contractor should agree Building Regulation requirements with the local Building Control Authority before work commences.
The Client should ensure that, where appropriate, a suitable Party Wall Notice has been served to adjacent property owners under the Party wall Act 1996

CLIENT AGREEMENTS
Where a specified item or installation requires Client and/or Building Control Officer agreement the Contractor should establish, if possible, the exact requirements before pricing the works. If the requirements are not able to be agreed at the time of pricing then the Contractor should make it explicitly clear to the Client which items are excluded at the time of pricing and what effect the omission will have, if any, on the programming of the works both in time and cost.

REPRODUCTION OF THE CONTENTS OF THIS DRAWING

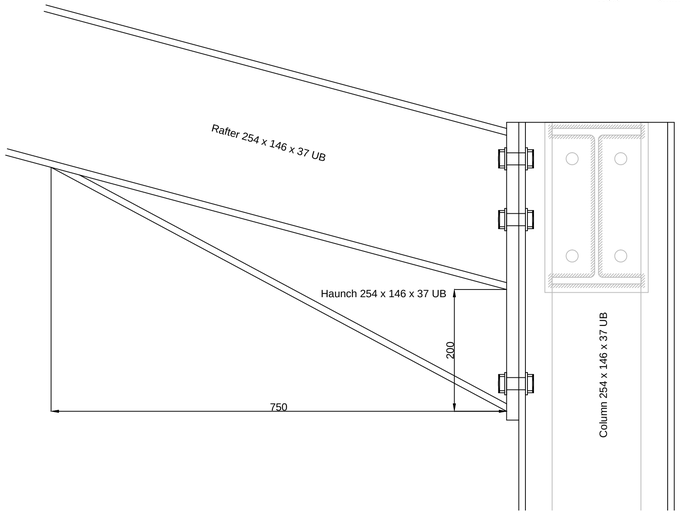
LIST OF DRAWINGS
1 of 2 Plans and Elevations
2 of 2 Typical Sections and Joint Details

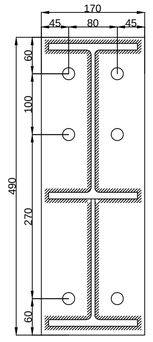




Apex Joint

End Plate	490 x 170 x 20 thk
Bolts	4 no. M20 Gr8.8
Weld	6mm continuous fillet weld



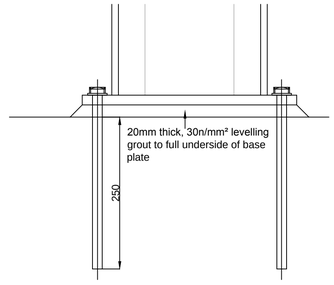


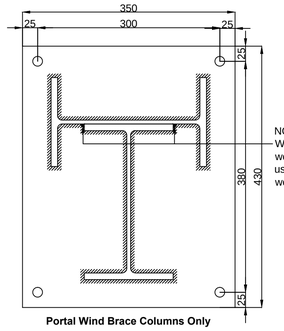
Eaves Joint

End Plate	490 x 170 x 20 thk
Bolts	6 no. M20 Gr8.8
Weld	6mm continuous fillet weld

STEELWORK SPECIFICATION

All steelwork, including nuts, bolts and other fasteners, to be hot dip galvanised to ISO 1461, minimum thickness to be 85 microns. All steelwork to be fully fabricated before galvanising.
All steelwork to be Grade S275 to BS EN 10025, BS EN 10210 and BS EN 10219
All bolts to be Grade 8.8 to BS EN 3506-1 and BS EN 3506-2. Bolts to be M20 diameter unless stated otherwise on the drawing.
All welds to be 6mm fillet welds in accordance with BS EN 1011-1 and BS EN 1011-3, as appropriate.Welding consumables to comply with BS EN ISO 14343 and BS EN 1600 for metal arc welding



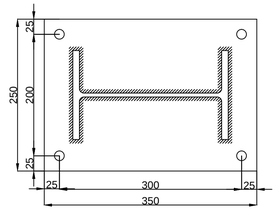


NOTE
Wind Brace columns to be stitch welded to the portal frame columns using 100/200 hit/miss 6mm fillet weld.

Portal Wind Brace Columns Only

Base Joint

End Plate	430 x 350 x 16 thk
Bolts	4no. M20 Gr8.8 Holding-down bolts
Weld	6mm continuous fillet weld



Non-Portal Wind Brace Columns

Base Joint

End Plate	350 x 250 x 16 thk
Bolts	4no. M20 Gr8.8 Holding-down bolts
Weld	6mm continuous fillet weld

ENGINEER/ARCHITECT	SCHEME	Drawing Title	Drawing Number
W. L. Robinson B.Eng.(Hons.); C.Eng.; M.I.C.E. 27, Church Square, Worsthorne, Burnley, Lancashire BB10 3NH Tel: 07845 910884	Whitfords Caravan Centre Marlborough Street Burnley	Proposed Yard Canopy Detail Typical Sections and Joint Detail	2 of 2

		Revisions	Date
Drawn	W. Robinson		
Checked			
Scales	As Illustrated at A1		
Date	December 2023		