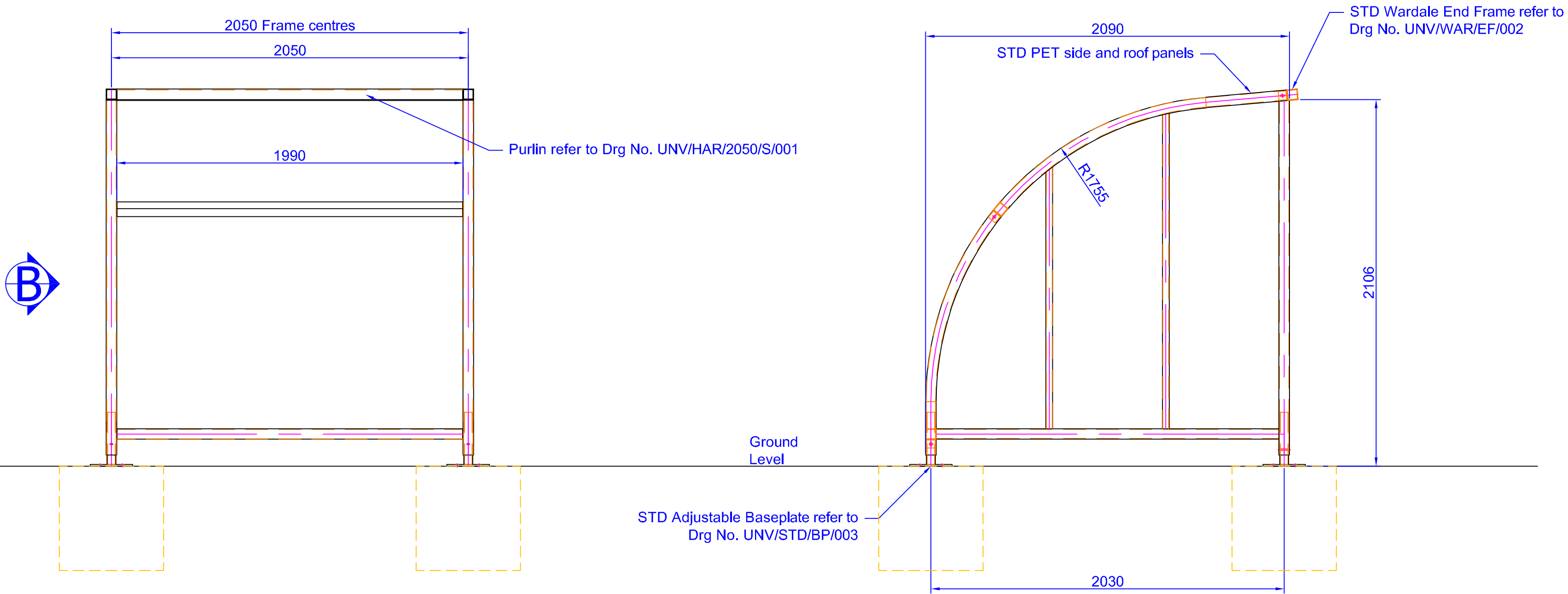
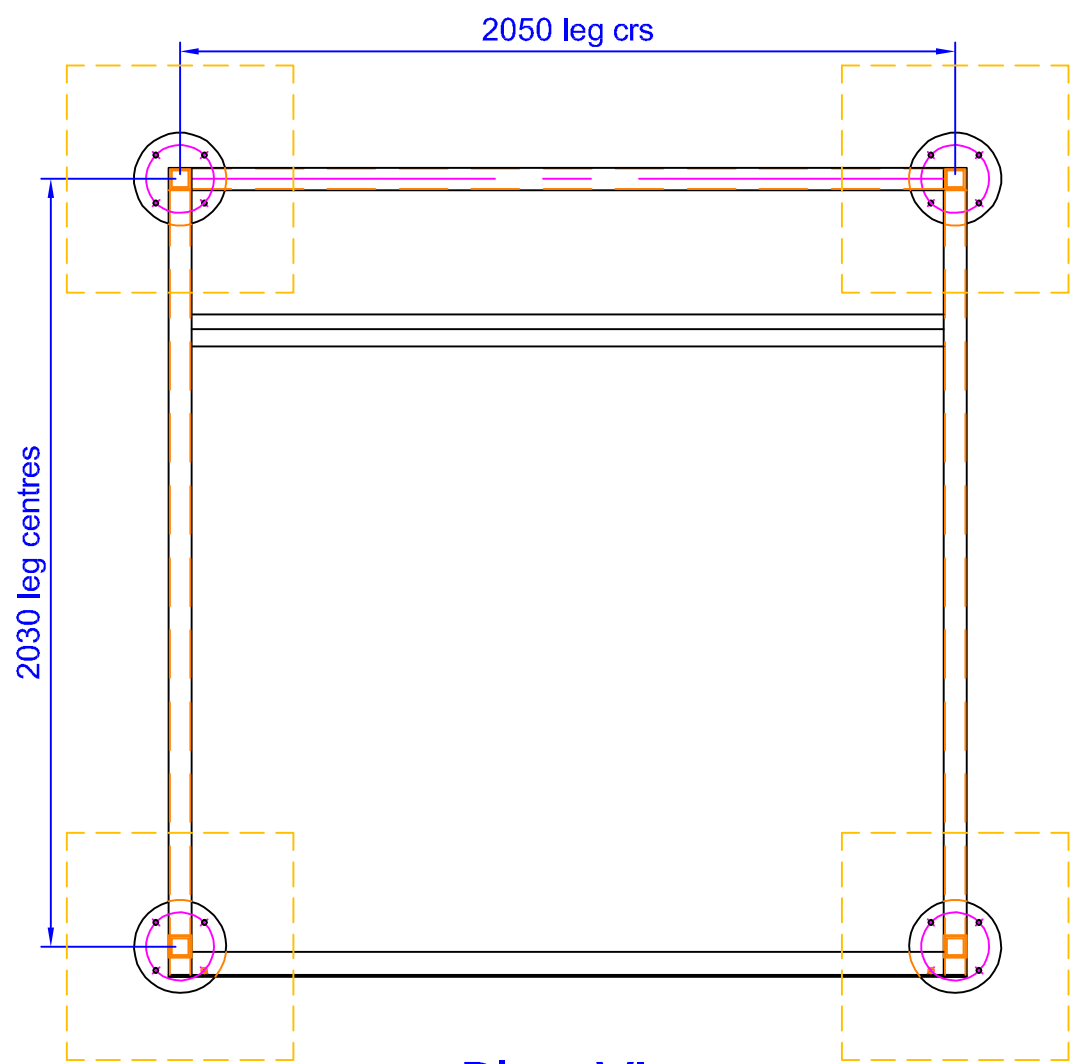




View on 'A'
Scale: 1:20

View on 'B'
Scale: 1:20



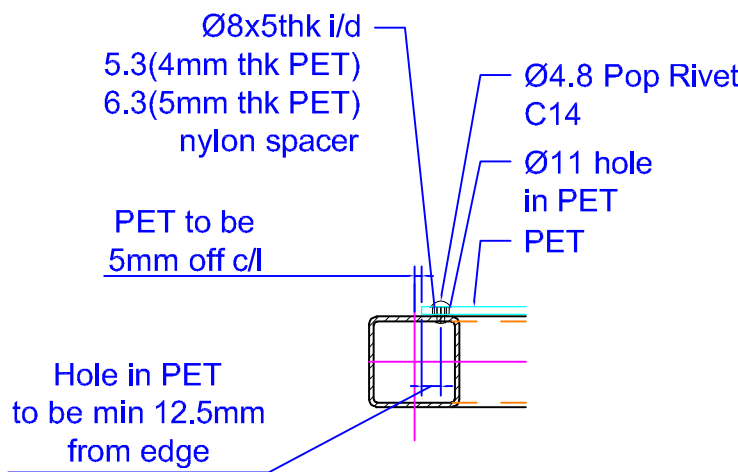
Plan View
Scale: 1:20

PARTS LIST

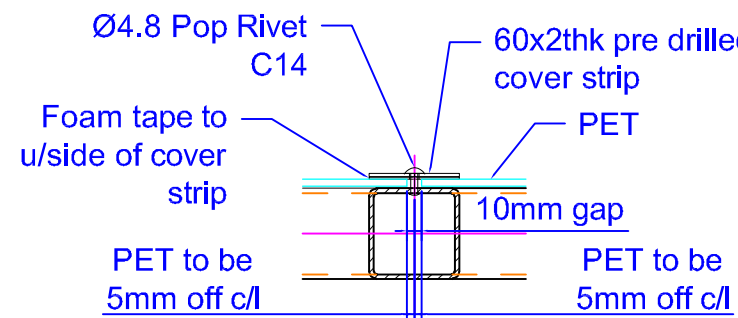
3No. STD Purlin Ref: UNV/HAR/2050/S/001
2No. STD End Frame Ref: UNV/WAR/EF/002
4No. Baseplates Ref: UNV/STD/BP/003

1No. STD Roof PET Ref:
-UNV/STD/RP/001 (4mm thk PETg)
-UNV/STD/C/001 (5mm thk PETg)

2No. End PET Ref:
-UNV/WAR/EP/C/001 (4mm thk PETg)
-UNV/VER/C/001 (5mm thk PETg)



Section Showing Typical Side Fixing Detail



Section Showing Typical Jointing Detail

Spacer inclusion is essential in PET to allow for expansion/ contraction of cladding material. It is also essential that the drill hole diameter is as per drawing in order to ensure that spacers are allowed to work in conjunction with hole clearance. Failure to achieve any of the above scenarios will likely result in reduced longevity and performance of the cladding invalidating any Broxap or cladding manufacture warranty on this component.

General Notes:
All dimensions are to be checked on site with allowances for variations due to normal manufacturing tolerance.
Drawing errors or omissions are to be reported and checked with the Design Office.
Where items are drawn as assemblies these items must be trial assembled in workshop by manufacturer to ensure correct fit.
None of the work content shown in this drawing for any company may proceed until approved copies are distributed and clearly marked "ISSUED FOR CONSTRUCTION"
This drawing is copyright and no portion should be copied or reproduced without the consent of Broxap Limited
Fabrication Tolerances
0mm - 1000mm = +/- 1.0mm
1001mm - 2500mm = +/- 1.5mm
2501mm - 5000mm = +/- 2.0mm
5001mm - 10000mm = +/- 2.5mm
Unless stated otherwise

Project Specific Notes:
Shelter galvanised in accordance with BS EN ISO 1461:2009 & powder coated.
Finish colour to be as per order confirmation
Roof cladding to be as per order confirmation
Installation Notes:
15mm pack and gress required to underpin baseplates
Steelwork to be installed to BS 5606:1990
Columns position +/- 10mm per bay
Column Verticality +/- 5mm
Level at Eave +/- 6mm
Overall length +/- 5mm
Foundations to be installed:
The foundation design assumes that passive resistance can be utilised from the adjacent well compacted hardcore fill around the full depth of the pads and the net allowable ground bearing pressure of 100 kN/m².
Foundations to be installed to BS 5606:1990
Foundation Position +/- 25mm per bay
Foundation Level +/- 10mm
Please note that due a survey not being performed by Broxap, the position of the shelter is to be advised by the client. The client must ensure that the location in which the shelter is to be installed is of sufficient size to enable the shelter to be fixed without complication or impediment from buildings, walls or any free standing structures in the vicinity. The client is also responsible for the legs of the shelter being positioned so not to foul with any drains, services, manhole covers or underground foundations.
Broxap Ltd may be contacted should you wish to discuss shelter location or site suitability, alternatively feel free to seek independent advice.

E				
D				
C				
B				
A	construction issue	AC	A	01/04/21

Drawing Status:
Construction Issue



Client :
STD Product
Project :
STD

Drawing Title :
General Arrangement- Standard
2050mm Wardale Shelter

Drawn: ACA Checked: -

Date : 01/04/21 Scale : 1:20 @ A2

Drawing No :
UNV/WAR/2050/STD/1.00
Rev. No :
A
Broxap Order No : STD