



Notes:

This drawing is to read alongside the structural calculations produced by Advance Building Designs LTD ref:0652

Plastisol finish box profile metal cladding.
 Roof cladding 40mm Composite
 Wall cladding 40mm Composite over non loadbearing concrete panels.

Concrete panel thickness 90mm
 Concrete panel Height 1000mm

Eaves gutters to be Galvanised Trimline gutter with suitable capacity including all stop ends and 2No Ø150mm down pipes

Valley gutter to be a fully insulated pre-formed galvanised gutter, with suitable capacity to take water from both roof slopes. 2No stop ends including weir overflow. 1No Ø200mm down pipe.

Roller door to be 4 meters wide x 5 meters high. 6No.

Personnel/fire escape doors to suit opening 1m wide x 2.1m high. 8No.

Roof pitch 6 Degrees

Summary

Portal Columns	457x191x67 UB S355JO
Centre Columns	457x191x98 UB S355JO
Portal Rafter	457x191x67 UB S355JO
Leanto Posts	203x133x25 UB S355JO
Leanto Rafter	203x133x25 UB S355JO
Gable Posts	245x146x37 UB S355JO
Leanto Gable Posts	203x133x25 UB S355JO

Roof Brace	168.3x4 CHS S235JR
Wall Brace Line A & S	114.3x3 CHS S235JR
Wall Brace Line E & O	168.3x4 CHS S235JR
Wall Brace Line J	193.7x4 CHS S235JR
Eaves Tie	168.3x4 CHS S235JR

Plates S275JR

All welds continuous fillet welds

Revision	Date	Notes
.4	08/11/2017	Notes updated
.3	31/10/2017	Portal with revised
.2	31/10/2017	Portal with reduced
.1	26/10/2017	Portal with increased. Eaves height reduced.

Fabricated by:

Date Fabricated:

Drawn By: B.Cox

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ADVANCE BUILDING DESIGNS

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Client:

Penrhos Farm

Project:

Agricultural Building

Drawing Title:

Revised layout for pallet racking

Project Ref:

PF-0205-0652

Dwg. No.

10.4

Date:

08/09/2015

Drawing Scale @ A3:

1:300

DO NOT SCALE OR ORDER FROM THIS DRAWING