

Specification:

Length: 12.000m (39' 4")
 Width: 12.000m (39' 4")
 Eaves Height: 7.000m (22' 11")
 Roof Pitch: 15°
 Bay Size: All bays are the same size at 6m, end bays reduced to achieve overall length.

Steelwork (including web stiffeners and rafter stays)

To supply for erection on prepared site and concrete foundations, steel frame 6m (19') centres with UB 305 x 165 x 40 stanchions and UB 356 x 127 x 33 rafters. Roof bracing to both ends. Side bracing to both sides and CHS eaves ties. To be 4 gable posts (UB 305 x 165 x 40). Holding down bolts, templates, cones and washers included. All steelwork to be Galvanised.

Purlins

To supply 177 / 16 - Steel purlins bolted to frame at 1.525m. Eaves beams (Galvanised Steel).

Roof Cladding

To supply Box Profile - .7 PVC laid in accordance with manufacturer's instructions. Ridge to be Closed Ridge.

Roof Lights

Incorporate 8 roof lights of size 3.048m, in roof cladding positioned to suit customer's requirements.

Rainwater Goods

Building Side 1: Galvanised Steel Box with 1 x 110 Diameter down-pipes and rubber sealed joints.
 Building Side 2: Galvanised Steel Box with 1 x 110 Diameter down-pipes and rubber sealed joints.

Cladding (Including Shedder Flashing and Eaves Fillers and Foam)

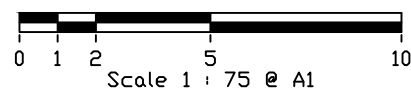
Gable End 1: To be clad down 5.150m below eaves with Box Profile - .5 PVC on Steel 140 16 rails.
 Gable End 2: To be clad down 5.150m below eaves with Box Profile - .5 PVC on Steel 140 16 rails.
 Side 1: To be clad down 5.150m below eaves with Box Profile - .5 PVC on Steel 140 16 rails.
 Side 2: To be clad down 5.150m below eaves with Box Profile - .5 PVC on Steel 140 16 rails.

Concrete Panels

Gable End 1: 140mm x 1000mm thick concrete panels, to a height of 2m.
 Gable End 2: 140mm x 1000mm thick concrete panels, to a height of 2m.
 Side 1: 140mm x 1000mm thick concrete panels, to a height of 2m.
 Side 2: 140mm x 1000mm thick concrete panels, to a height of 2m.

Doors - Manual Chain Operation

Door 1 is a 6m wide and 6m high Roller Shutter Door - Manual plain Galv located Gable End 1 - Centre.
 Door 2 is a 1m wide and 2.1m high Steel Personnel Door factory primed located Gable End 1 - Off Corner.



This Drawing is for Planning and Aesthetic purposes Only!
 Sizes subject to change due to Structural Calculation
 DO NOT INSTALL BASES TO THIS PLAN

CLIENT: Harvey Sillis		ADDRESS: NR24 2AQ	
PROPOSED:	AGRICULTURAL		
SIZE:	12M X 12M		
DRAWN BY:	JAKE HANSON		
SCALE:	1/75	DWG NO:	23-21738
REV:		DATE:	11/08/2023

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