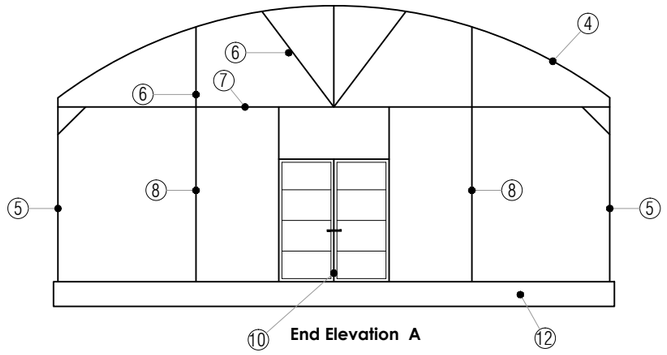
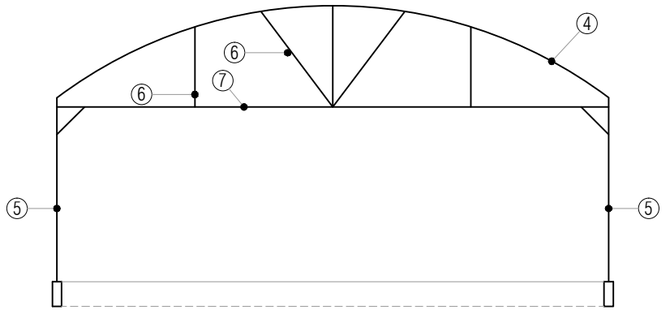
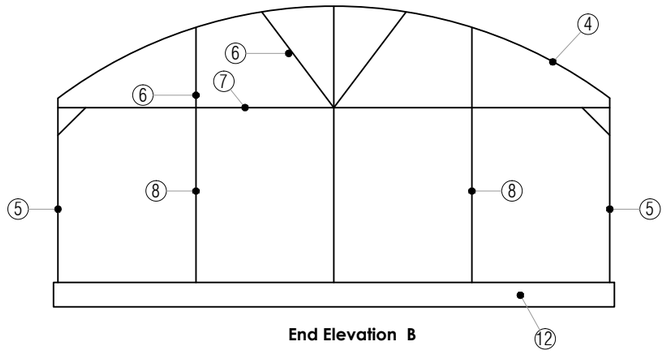


End Elevation A



Elevation of Internal Arch Frames



End Elevation B

LEGEND

①	Insectproof Cloth
②	UV-Treated Plastic Sheet 180-200 micro min. Thickness
③	Galvanised Steel Purlin of Circular Hollow Section 1" Diameter
④	Galvanised Steel Circular Hollow Section Arch Frames 1 1/4"
⑤	Galvanised Steel Circular Hollow Section Side Vertical Post 1 1/2"
⑥	Galvanised Steel Circular Hollow Section Bracings 1 1/4"
⑦	Galvanised Steel Circular Hollow Section Horizontal Cross Tie 1 1/4"
⑧	Galvanised Steel Circular Hollow Section End Vertical Post 1 1/2"
⑨	Two Sides Manual Coiling Mechanism / Roll-Up Pipe of Circular Hollow Section 1 1/4"
⑩	Double Door 3.0m wide X 2.5m High. (Each door 1.5m x 2.5m)
⑪	Straining Wire 2.8-3 mm
⑫	Minimum 2 Courses of Concrete Blockwork 150mm Thick Complete with 125mm Thick Reinforced Concrete Plinth Beam. (Height of Peripheral Concrete Blockwall be 300mm minimum Above Ground)
⑬	Galvanised Steel Circular Hollow Section Horizontal Tie Post 1 1/4"

NOTES:

1.0 Contractor's Registered Civil Engineer Shall Design the Arch Greenhouse Steel Structure Under the Drawing Guidelines Showing the Size and Structural Parameters, viz. minimum Spacing of the Arch Steel Frame and Minimum Diameters of Structural Members, (Circular Hollow Section) to Resist a Maximum Cyclonic Wind Speed of 120 Km/Hr (3 Seconds Gusts)

SOURCE: Amended Version of **FAREI** Drawing

MARK	REVISION	DATE

DRAWN : W.R (S.T.D.O)	DESIGNED :..
SCALE : N.T.S	SURVEYED :..
DATE : April 2023	CHECKED :..
FILE NAME : Shel...	APPROVED :..

PROJECT

IRRIGATION AUTHORITY

SHELTERED FARMING - Schematic Diagram

EU-IA/GH-APR 23/04

TITLE

Isometric View of Greenhouses

DRG No. **IA/EU/23/01**

ISSUE