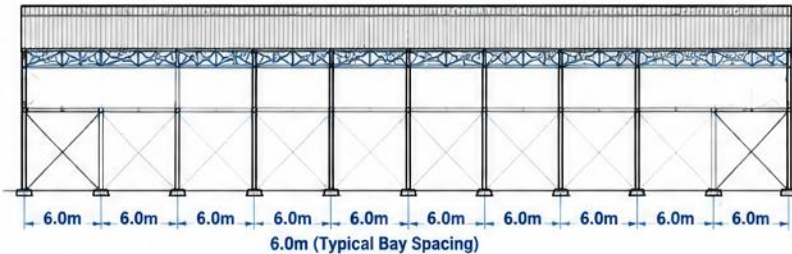
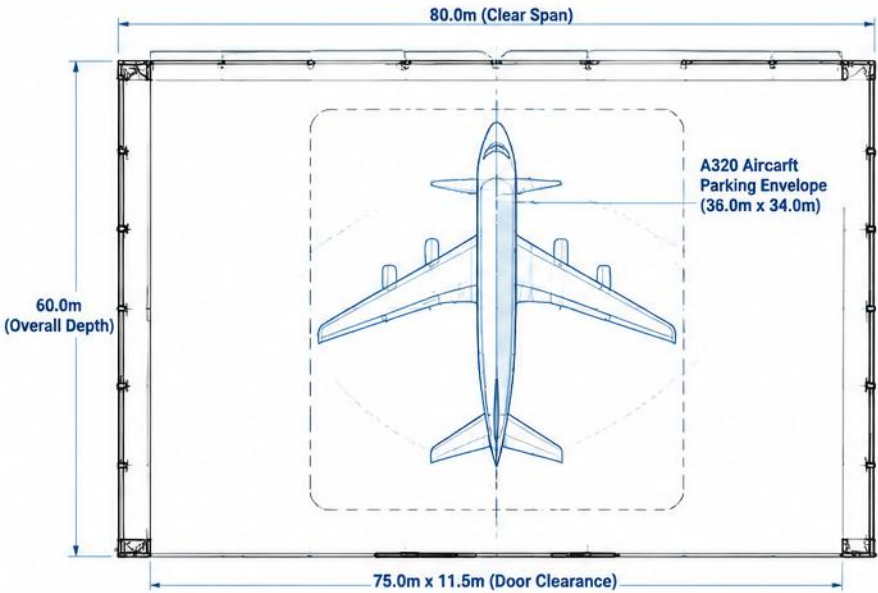


FRONT ELEVATION
SCALE 1:200



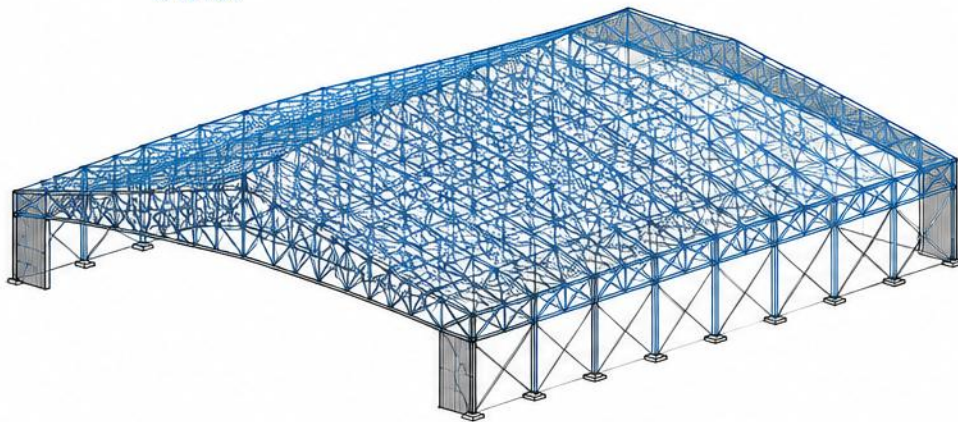
SIDE ELEVATION (STRUCTURAL BAYS)
SCALE 1:200



PLAN VIEW
SCALE 1:200

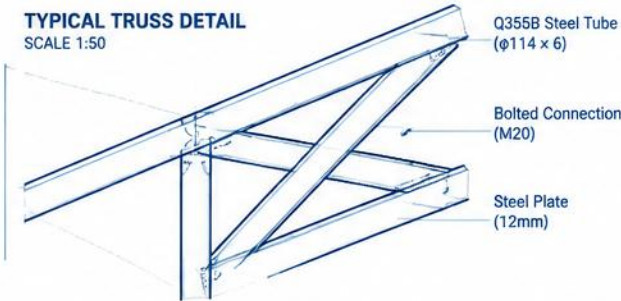
FOUNDATION REACTION POINTS (TYPICAL)

Location	Vertical Reaction (kN)	Horizontal Reaction (kN)	Moment (kN-m)
Corner Column	5200	420	1800
Side Column	4800	380	1600
Interior Column	4600	350	1400



3D AXONOMETRIC VIEW (Q355B SPACE-TRUSS ROOF)
SCALE 1:200

TYPICAL TRUSS DETAIL
SCALE 1:50



KEY MATERIALS & SPECIFICATIONS

Main Structure	: Q355B Steel
Roof System	: Space Truss
Roof Panels	: 0.6mm Color Steel Sheet
Wall Panels	: 0.5mm Sandwich Panel
Design Standard	: GB 50017 / GB 50018
Wind Load	: 0.45 kN/m ²
Seismic Grade	: 7

SCALE	1:200 / 1:50
UNITS	m
DATE	2025-06-27
DRAWING NO.	AH-080-001

80m CLEAR-SPAN AVIATION MAINTENANCE HANGAR