



BOVINGDON AIRFIELD STUDIOS

SPECIFICATIONS

Stages, Backlots, & Production Facilities
January 2026

BOVINGDON AIRFIELD STUDIOS SITE PLAN



KEY

- Stages
- Workshops
- Backlots
- Production Blocks

Stages - ft²

A	20,000
B	25,000
C	20,000
D	25,000
ITV	22,483

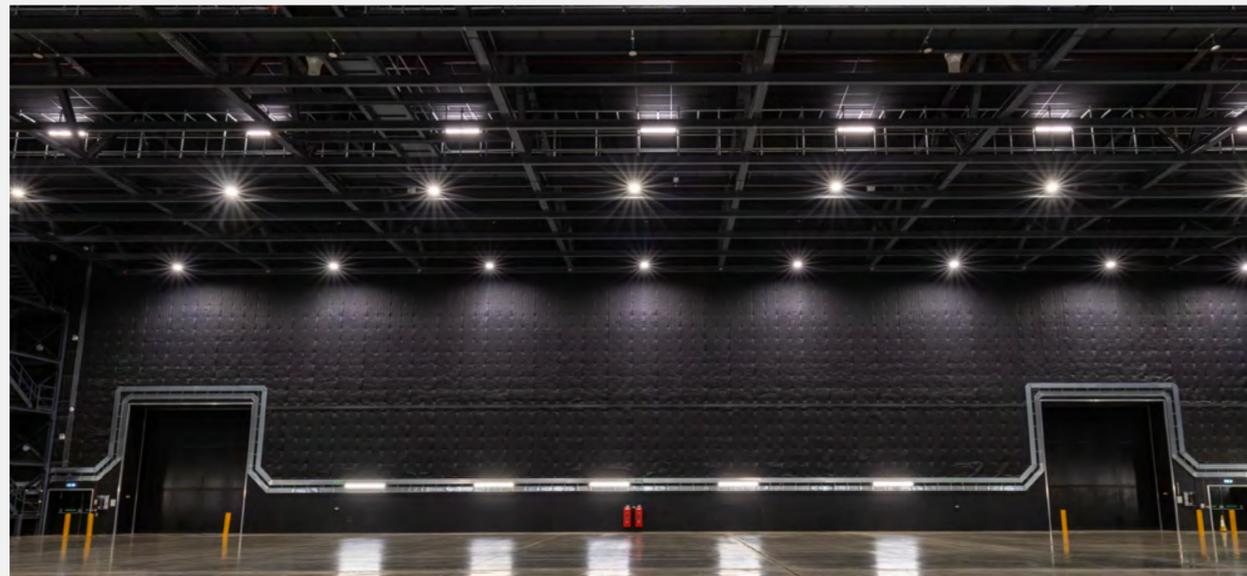
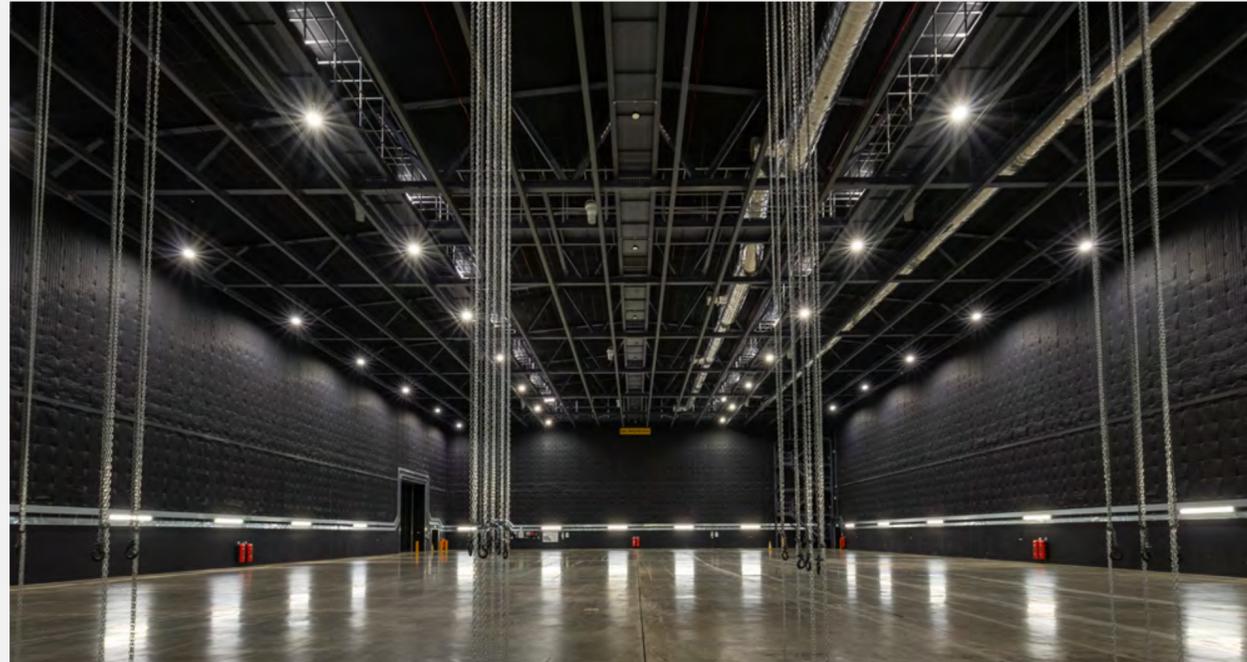
WORKSHOPS - ft²

[1	8,611
2	8,611
3	6,458
4	6,458
5 A/B	4,305
6 A/B	4,305
7	6,458
8	8,611

BACKLOTS - ft²

9 A/B	4,305
Control Tower	12,400
Corner	28,100
Main Runway	42,750
Market Runway	22,500
Perimeter	13,354
Radar	65,700
Triangle	62,000

STAGE A 20,000ft² / 1,858m²



Dimensions

Height	36 ft	11 m
Width	111 ft	34 m
Length	188 ft	57.7 m

Electrics

Single phase double sockets	16 x 13 Amp
Single phase sockets	4 x 16 Amp
Three phase sockets	2 x 32 Amp 2 x 63 Amp 2 x 125 Amp

- 6 x Powerlock
- Red light and bell system
- 1.5 MVA Power Supply

Rigging

- REDs with specified weight loading limits:
- 14 Running beams
- 4,000kg Maximum per beam
- 500kg safe working load per span
- Gantry walkways with a Kee Klamp system

Structure Materials

- Concrete floor pad
- Full acoustic Lining

Access

- 2 Mechanically operated acoustic 50db roller doors
- 2 Pedestrian single doors
- 4 Double fire exit doors
- 4 Acoustic cable hatches

Fire Detection System

- Aspiration fire detection system

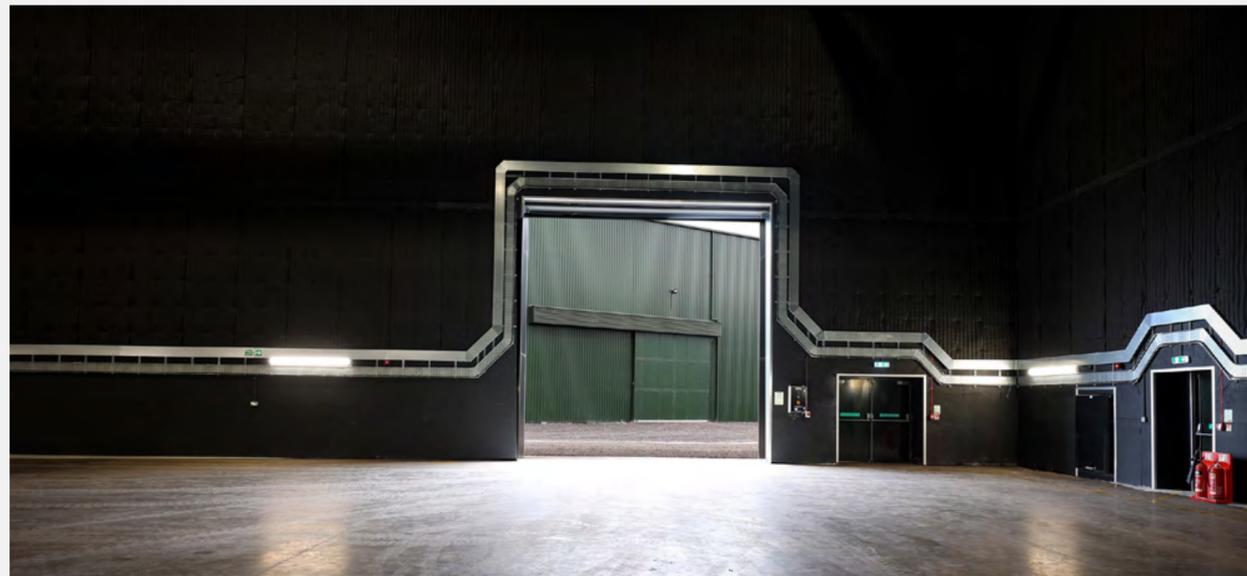
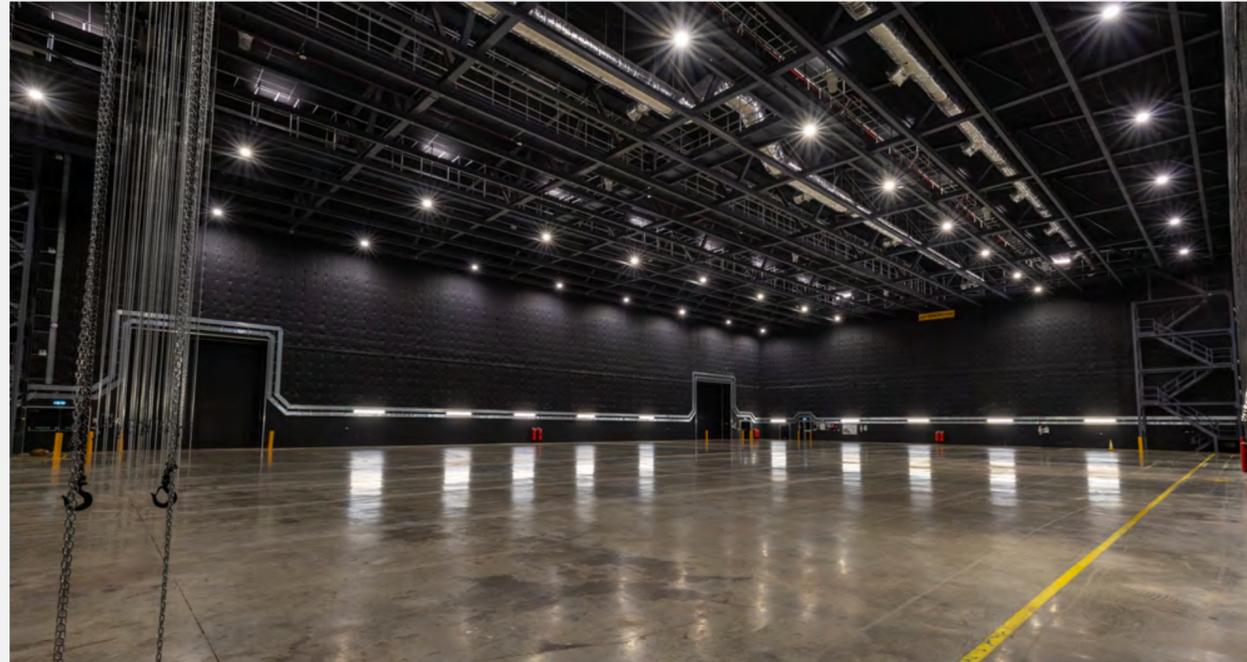
HVAC System

- HVAC system operated by internal panel to provide heating, cooling and air circulation.
- Pyro and smoke extraction

Internet

- Wifi and UniFi network solution

STAGE B 25,000ft² / 2,322m²



Dimensions

Height	38 ft	11.3 m
Width	131 ft	40 m
Length	206 ft	63 m

Electrics

Single phase double sockets	16 x 13 Amp
Single phase sockets	3 x 16 Amp
Three phase sockets	1 x 32 Amp 2 x 63 Amp 1 x 125 Amp

- 6 x Powerlock
- Red light and bell system
- 1.5 MVA Power Supply

Rigging

- REDs with specified weight loading limits:
- 16 Running beams
- 4,500kg Maximum per beam
- 500kg safe working load per span
- Gantry walkways with a Kee Klamp system

Structure Materials

- Concrete floor pad
- Full acoustic Lining

Access

- 2 Mechanically operated acoustic 50db roller doors
- 2 Pedestrian single doors
- 4 Double fire exit doors
- 5 Acoustic cable hatches

Fire Detection System

- Aspiration fire detection system

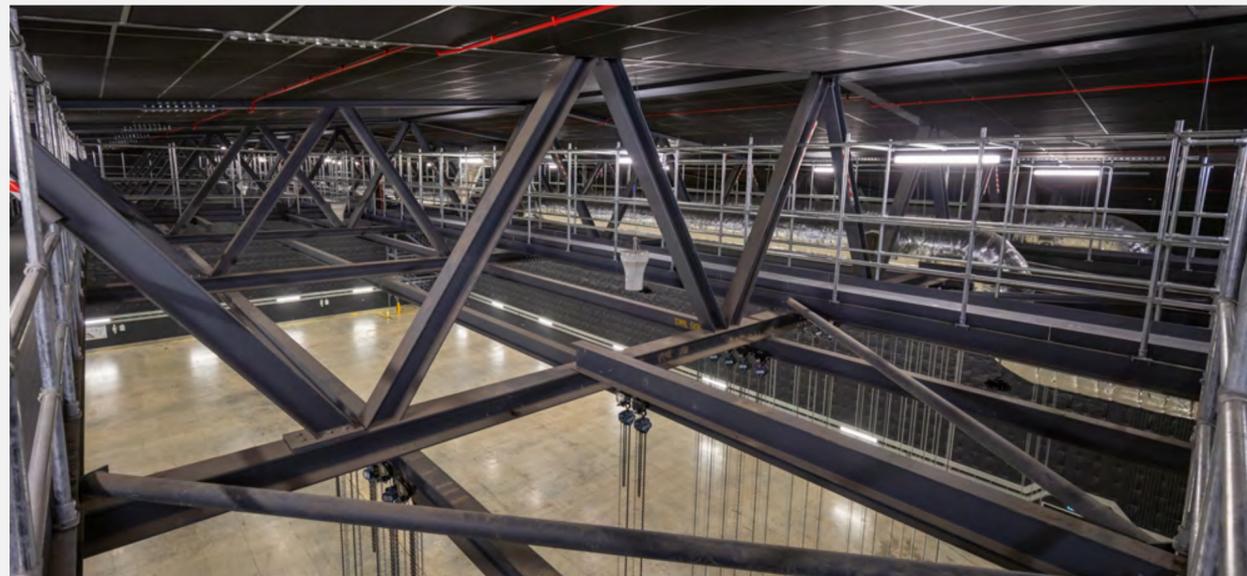
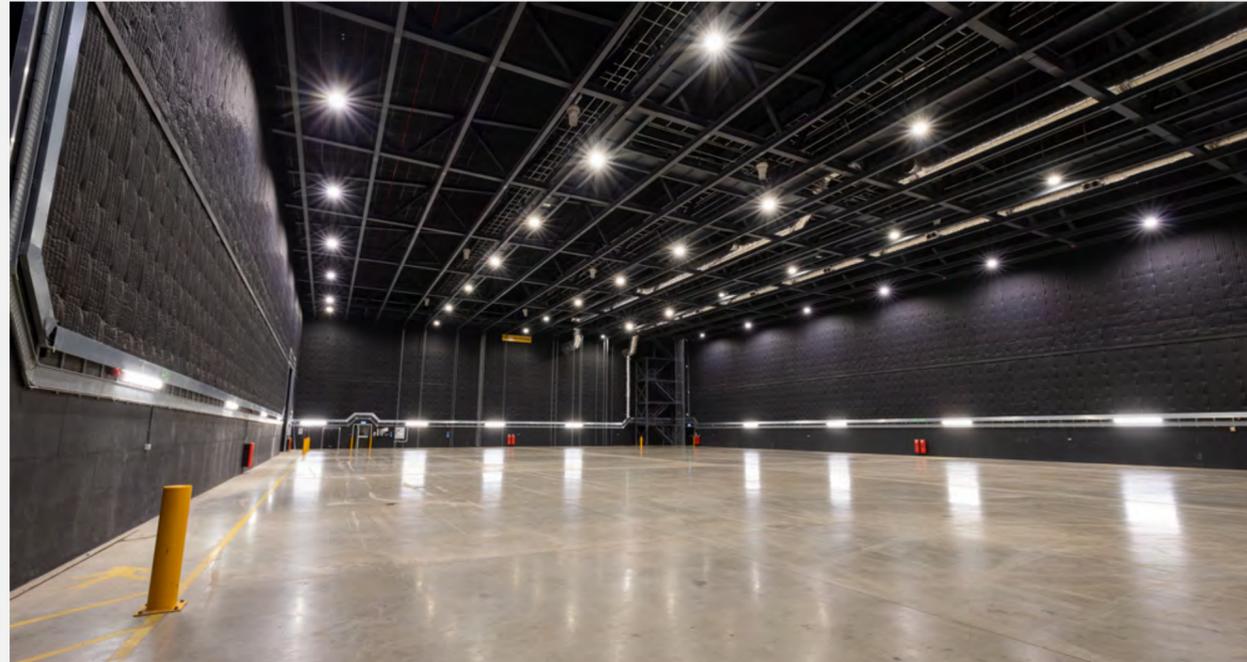
HVAC System

- HVAC system operated by internal panel to provide heating, cooling and air circulation.
- Pyro and smoke extraction

Internet

- Wifi and UniFi network solution

STAGE C 20,000ft² / 1,858m²



Dimensions

Height	37 ft	11.3 m
Width	111 ft	34 m
Length	188 ft	57.7 m

Electrics

Single phase double sockets	18 x 13 Amp
Single phase sockets	3 x 16 Amp
Three phase sockets	1 x 63 Amp 2 x 125 Amp

- 6 x Powerlock
- Red light and bell system
- 1.5 MVA Power Supply

Rigging

- REDs with specified weight loading limits:
- 14 Running beams
- 4,000kg Maximum per beam
- 500kg safe working load per span
- Gantry walkways with a Kee Klamp system

Structure Materials

- Concrete floor pad
- Full acoustic Lining

Access

- 2 Mechanically operated acoustic 50db roller doors
- 2 Pedestrian single doors
- 4 Double fire exit doors
- 4 Acoustic cable hatches

Fire Detection System

- Aspiration fire detection system

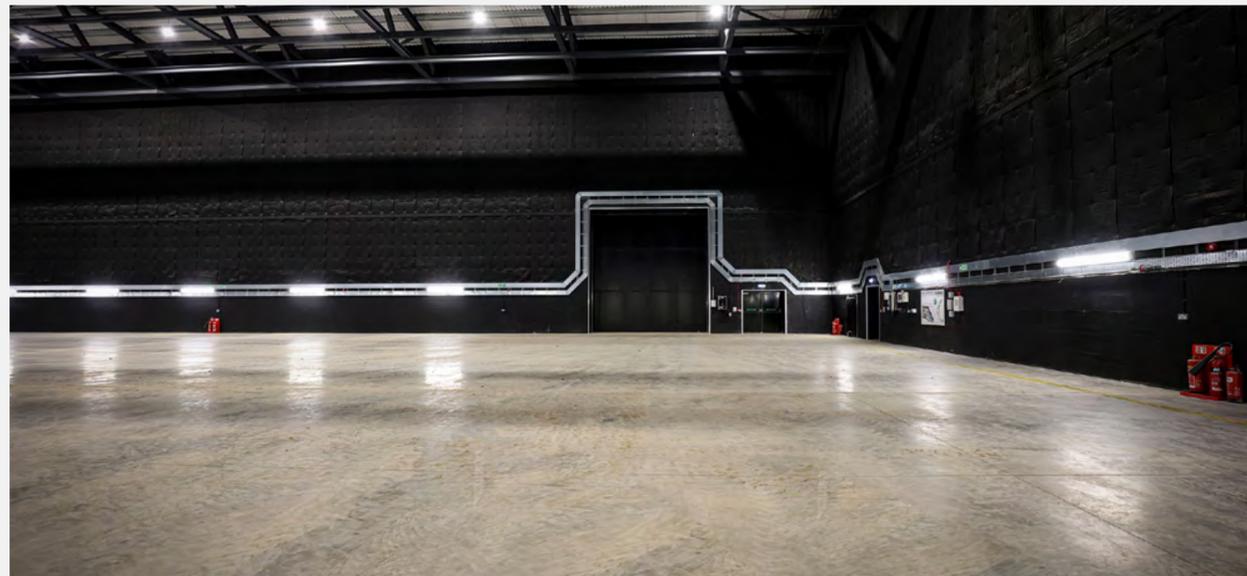
HVAC System

- HVAC system operated by internal panel to provide heating, cooling and air circulation.
- Pyro and smoke extraction

Internet

- Wifi and UniFi network solution

STAGE D 25,000ft² / 2,322m²



Dimensions

Height	40 ft	12.3 m
Width	131 ft	40 m
Length	206 ft	63 m

Electrics

Single phase double sockets	16 x 13 Amp
Single phase sockets	3 x 16 Amp
Three phase sockets	2 x 63 Amp 1 x 125 Amp

- 6 x Powerlock
- Red light and bell system
- 1.25 MVA Power Supply

Rigging

- REDs with specified weight loading limits:
- 16 Running beams
- 4,500kg Maximum per beam
- 500kg safe working load per span
- Gantry walkways with a Kee Klamp system

Structure Materials

- Concrete floor pad
- Full acoustic Lining

Access

- 2 Mechanically operated acoustic 50db roller doors
- 2 Pedestrian single doors
- 4 Double fire exit doors
- 4 Acoustic cable hatches

Fire Detection System

- Aspiration fire detection system

HVAC System

- HVAC system operated by internal panel to provide heating, cooling and air circulation.
- Pyro and smoke extraction

Internet

- Wifi and UniFi network solution

STAGE ITV 22,483ft² / 2,088m²



Dimensions

Height	55 ft	16.8 m
Width	114 ft	34.7 m
Length	230 ft	69.8 m

Electrics

Mains power for studio complex: 1.25 MW

Circuits available at E-House:

7 x 400 Amp Powerlock Circuits

Sockets available in studio:

2 x 125/3 1 Circuit has a distribution box attached (2 x 63A/3, 2 x 32A/3, 3 x 32A/1, 6 x 16A, 6 x 13A)

Circuits available at front of production office:

1 x 400 Amp Powerlock

Rigging

High spec mother truss system from rigger.co.uk.
Contact us for further information

Structure Materials

Concrete floor pad (65.3m x 31.04m)

Access & Fire Detection System

More details on request

Production Building

Large production facilities - full details available [here](#)
[Studio & Overview PDF](#)

[Studio PDF](#)

[Site PDF](#)

Main Runway

10.5 acres / 42,750m²



Area

Total Area	10.5 acres	42,750 m ²
Length	3,116 ft	950 m
Width	147 ft	45 m

Surface Type

Tarmac
Concrete base

Access

Access via Main Entrance
Access to Stages A to D
ITV Studios
Radar Backlot
Triangle Backlot
Market Runway
Runway Workshops 1 - 6

Market Runway 5.5 acres / 22,500m²



Area

Total Area	5.5 acres	22,500 m ²
Length	1,541 ft	470 m
Width	147 ft	45 m

Surface Type

Tarmac
Concrete base

Access

Access via Main Runway
Access to Triangle Backlot
Control Tower Backlot
Main Runway
Market Workshops 7 - 9

Water & Power Supply

2 x Water points
100 Amp single phase supply
split over 4 x 32 Amp single phase

Control Tower Backlot 3.0 acres / 12,400m²



Total Area

3.0 acres

12,400 m²

Surface Type

Hardstanding

Tarmac

Concrete base

Access

Access via Market Runway,
Haulage Road from sound stages
Service road
Site entrance on Molyneaux Ave

Access to Market Workshops 7-9
World War II Control Tower
Market Runway

Corner Backlot 6.9 acres / 28,100m²



Total Area

6.9 acres

28,100 m²

Surface Type

Grass field

Clay soil

Access

Access via Service road running from Market
Runway to Main Runway

Access to Market Workshops 7-9
Control Tower Backlot
Market Runway

Perimeter Backlot 3.3 acres / 13,354m²



Total Area

3.3 acres

13,354 m²

Surface Type

Grass field

Clay soil

Access

Access via Service road running from Main
Runway to Market Runway

Radars Backlot

16.2 acres / 65,700m²



Total Area

16.2 acres

65,700 m²

Surface Type

Grass field

Clay soil

Access

Access via the Main Runway (2 x gates)

Triangle Backlot 15.3 acres / 62,000m²



Total Area

15.3 acres

62,000 m²

Surface Type

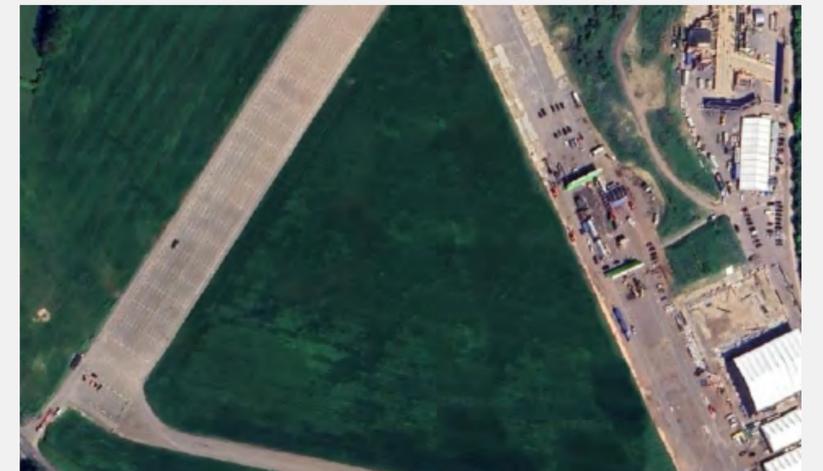
Grass field

Clay soil

Access

Access via Main Runway
Market Runway
Service road

Aerial image taken from Google Earth



Main Runway Workshops: 1 - 6B



Workshop	Length/Size	ft ²	m ²
1	40m / 131ft	8,611	800
2	40m / 131ft	8,611	800
3	30m / 98ft	6,458	600
4	30m / 98ft	6,458	600
5A	20m / 65ft	4,305	400
5B	20m / 65ft	4,305	400
6A	20m / 65ft	4,305	400
6B	20m / 65ft	4,305	400

Height of all Main Runway workshops = 19.6ft / 6m
Width of all Main Runway workshops = 65ft / 20m

Electrics

Interior house lights
Emergency safety signage
Sharing a 400 Amp power lock supply

Building Material

Roller shutter door
Concrete floor pad
Balloon / inflatable roof for increased insulation

Services & Access

Water point located to the rear of the workshop
Access via Main Runway

Market Runway (Backlot) Workshops: 7 - 9B



Workshop	Length/Size	ft ²	m ²
7	30m / 98ft	6,458	600
8	40m / 131ft	8,611	800
9A	20m / 65ft	4,305	400
9B	20m / 65ft	4,305	400

Height of all Market Runway workshops = 19.6ft / 6m

Width of all Market Runway workshops = 65ft / 20m

Electrics

Interior house lights
Emergency safety signage
No Power

Building Material

Roller shutter door
Wooden floor pad
Balloon / inflatable roof for increased insulation

Services & Access

Water point located to the rear of the workshop
Access via Market Runway

Base One Caf 



Services

Providing healthy & sustainable catering throughout the day with daily specials

Amenities

Access

Access via Service road running from Main Runway to Market Runway

Access to parking and yard area

SPACE TO
LET YOUR
CREATIVITY
TAKE OFF

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