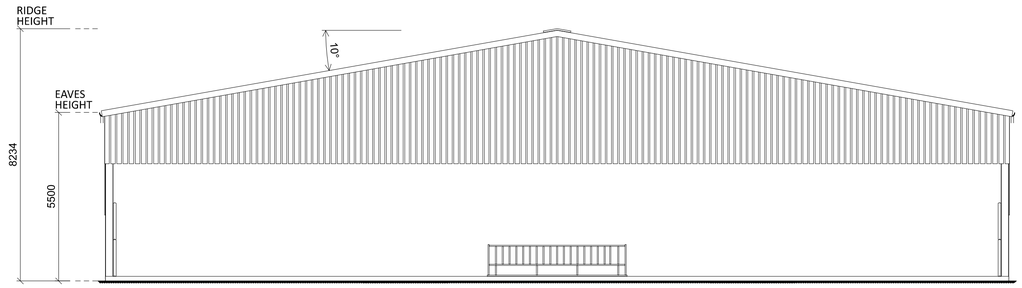
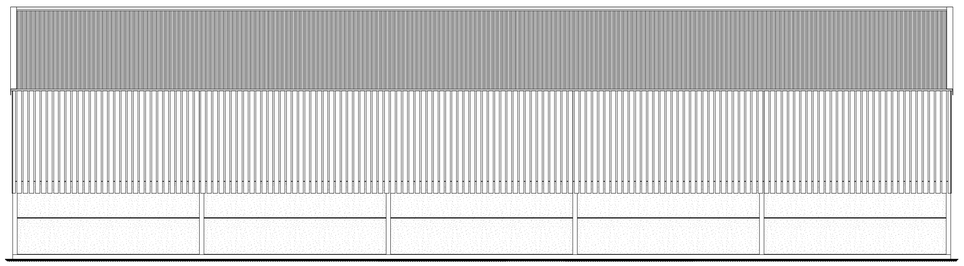


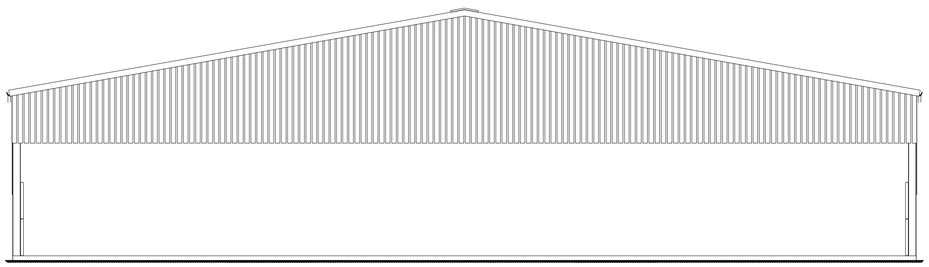
SOUTH EAST ELEVATION



NORTH EAST ELEVATION



NORTH WEST ELEVATION



SOUTH WEST ELEVATION

NOTES:
ALL DIMENSIONS MUST BE CHECKED ON SITE AND NOT SCALED FROM THIS DRAWING.
ANY WORK UNDERTAKEN PRIOR TO WRITTEN PLANNING APPROVAL OR BUILDING REGULATION CONSENT IS DONE SO AT THE CLIENTS RISK.
ALL WORKS TO COMPLY WITH RELEVANT B.S., COP. & BUILDING REGULATIONS.
THE USE OF ALL COMPONENTS & MATERIALS IS TO BE STRICTLY IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

CONSTRUCTION (DESIGN & MANAGEMENT) REGULATIONS 1994

FALCON BUILDING CONSULTANTS DOES NOT ACT AS PLANNING SUPERVISOR. THE ATTENTION OF THE CLIENT AND THE PRINCIPAL CONTRACTOR IS DRAWN TO THE ABOVE REGULATIONS.
IF THESE REGULATIONS ARE APPLICABLE TO THIS PROJECT THE DUTIES OF THE CLIENT AND THE PRINCIPAL CONTRACTOR MUST BE SATISFIED.
THIS DESIGN HAS BEEN UNDERTAKEN WITH REASONABLE SKILL, CARE AND DILIGENCE TO ELIMINATE FORESEEABLE RISKS TO THE HEALTH AND SAFETY OF EXPERIENCED PERSONS INVOLVED IN THE CONSTRUCTION CLEANING OR MAINTAINING OF THE PROJECT.
THERE ARE NO SPECIAL OR EXTRAORDINARY RISKS ASSOCIATED WITH THIS DESIGN, SUBJECT TO THE CONDITIONS THAT THE PRINCIPAL CONTRACTOR IS SUITABLY EXPERIENCED IN PROJECTS OF THIS TYPE AND SIZE AND WITH THE TYPE OF CONSTRUCTION WORK WHICH WILL BE INVOLVED.

Proposed building to B.S. 5950 industrial specification, en 1090 execution class 2.
For c.e. marking the steel work will be fabricated in accordance with the current edition of the National Steel Specification for Building Construction.

Proposed steel portal frame building 30.48 m long in five nº 6.1 m bays, 29.50 m wide, 5.5 m high to eaves, with a 10° roof pitch.

Portal frame stanchions, rafters, base plates, haunches, tie beams, purlins, sag-rods, wind-braces & vertical braces, holding down bolts etc. provided to manufacturers recommendations. Stanchions set 450 mm below finished ground level.

All steelwork shot blasted & primed with 25 microns of welable primer & finished with one coat zinc phosphate giving average paint thickness of 75 microns.

Purlins, cladding rails, eaves beams & accessories to be cold rolled galvanised steel.

Structural calculations & details of portal frame & foundations to be supplied by manufacturer for L.A. approval prior to erection.

Roof cladding to be natural grey Profile 6 corrugated fibre cement roofing sheet .

10% of the roof area to have translucent GRP rooflights.

South east & north west elevations to have pre-stressed pre-cast concrete panels with 150 x 22 mm tanalised space boarding above.
South west & north east elevations to be open fronted with 150 x 22 mm tanalised space boarding above eaves level.

150 mm deep flow Upvc gutters & down pipes.

100 mm Ø storm water drainage laid to falls in accordance with manufacturers recommendations to discharge into rubble filled soak-aways 1.2 m x 1.2 m x 1.5 m deep, minimum 5.0 m from building.

m 1 2 3 4 5
1:50

m 1 2 3 4 5 6 7 8 9 10
1:100

NO	DATE	REVISIONS

FALCON BUILDING CONSULTANTS

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CLIENT
MR PAUL RICHARDS

JOB TITLE
PROPOSED AGRICULTURAL BUILDING,
GOODLEYS HILL FARM,
WICK LANE,
GASTARD/LACOCK,
CHIPPENHAM.

DRAWING TITLE
PROPOSED ELEVATIONS

SCALE	
1:100	A1

DATE	DRAWN BY
AUGUST 2023	KV

DRG NO	Rev
23/0102/2	