

Farm buildings

Sample drawings

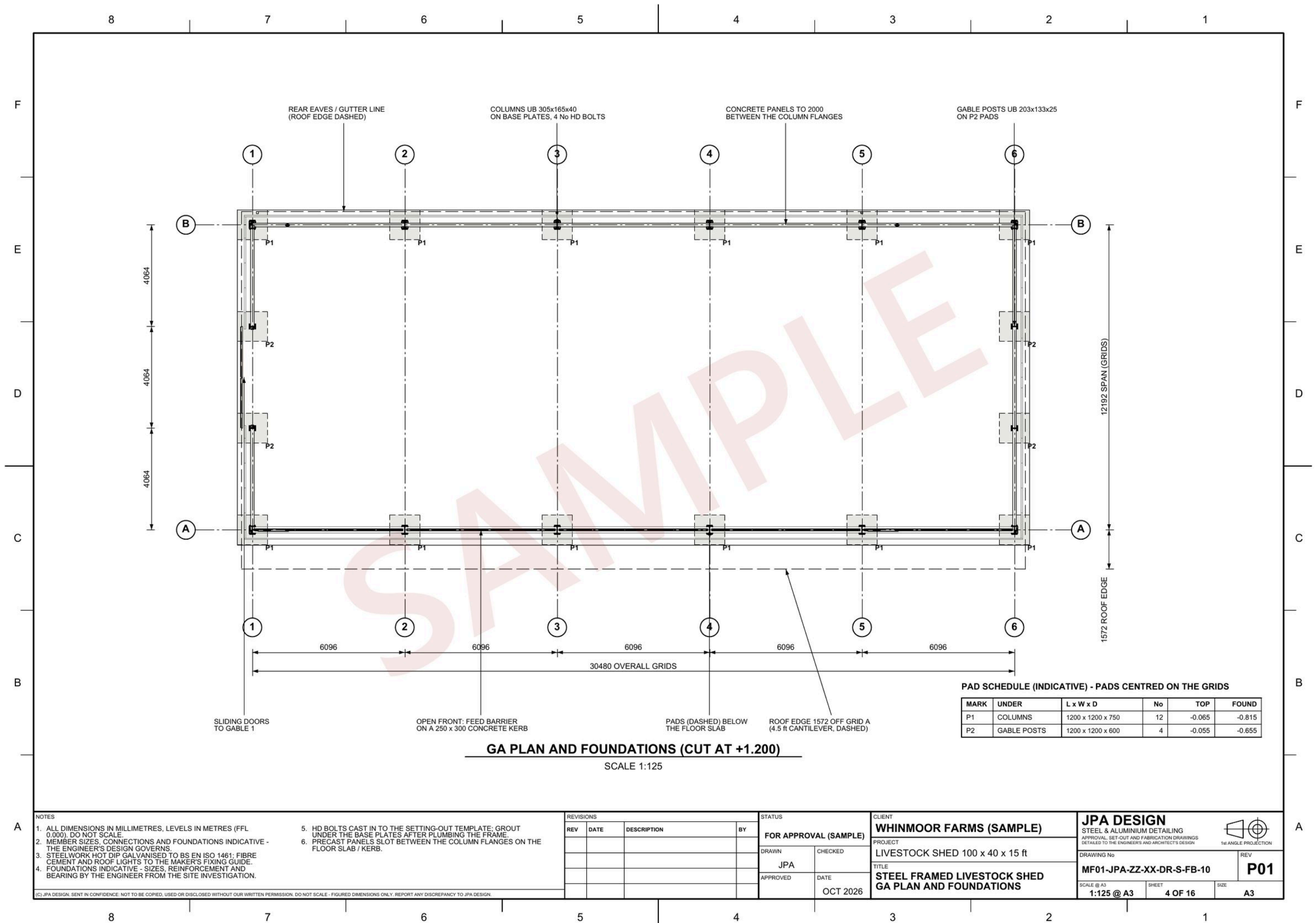
MF01-FB-00	Cover, drawing index and building data	A3
MF01-FB-10	GA plan and foundations	A3
MF01-FB-14	Typical frame section	A3
MF01-FB-20	Connection details, 3D	A3
MF01-FB-30	Roof sheets and roof lights in courses	A3
MF01-FB-51	Installation guide 2: secondary steel and panels	A3

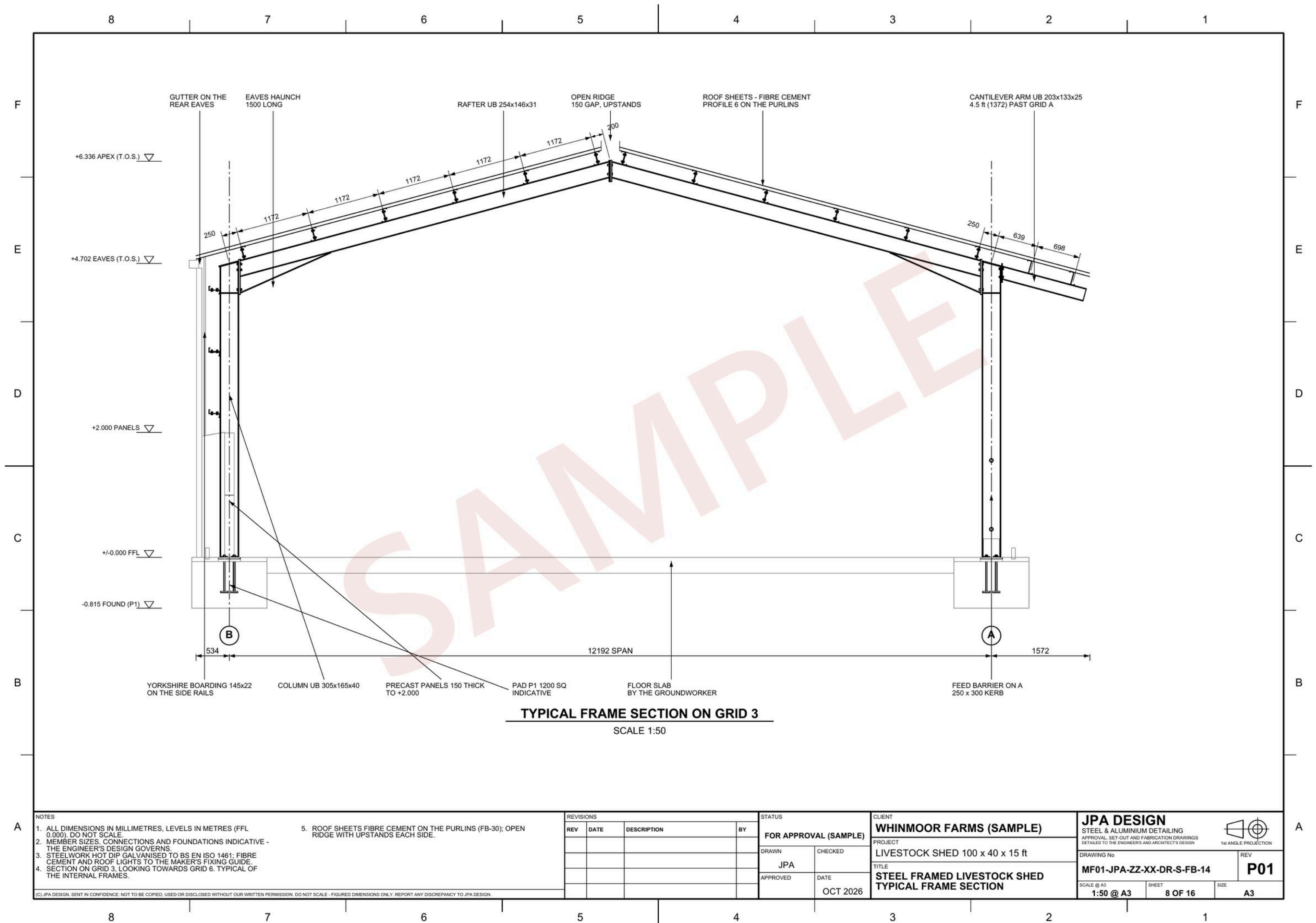
Full sample packs and prices on request.

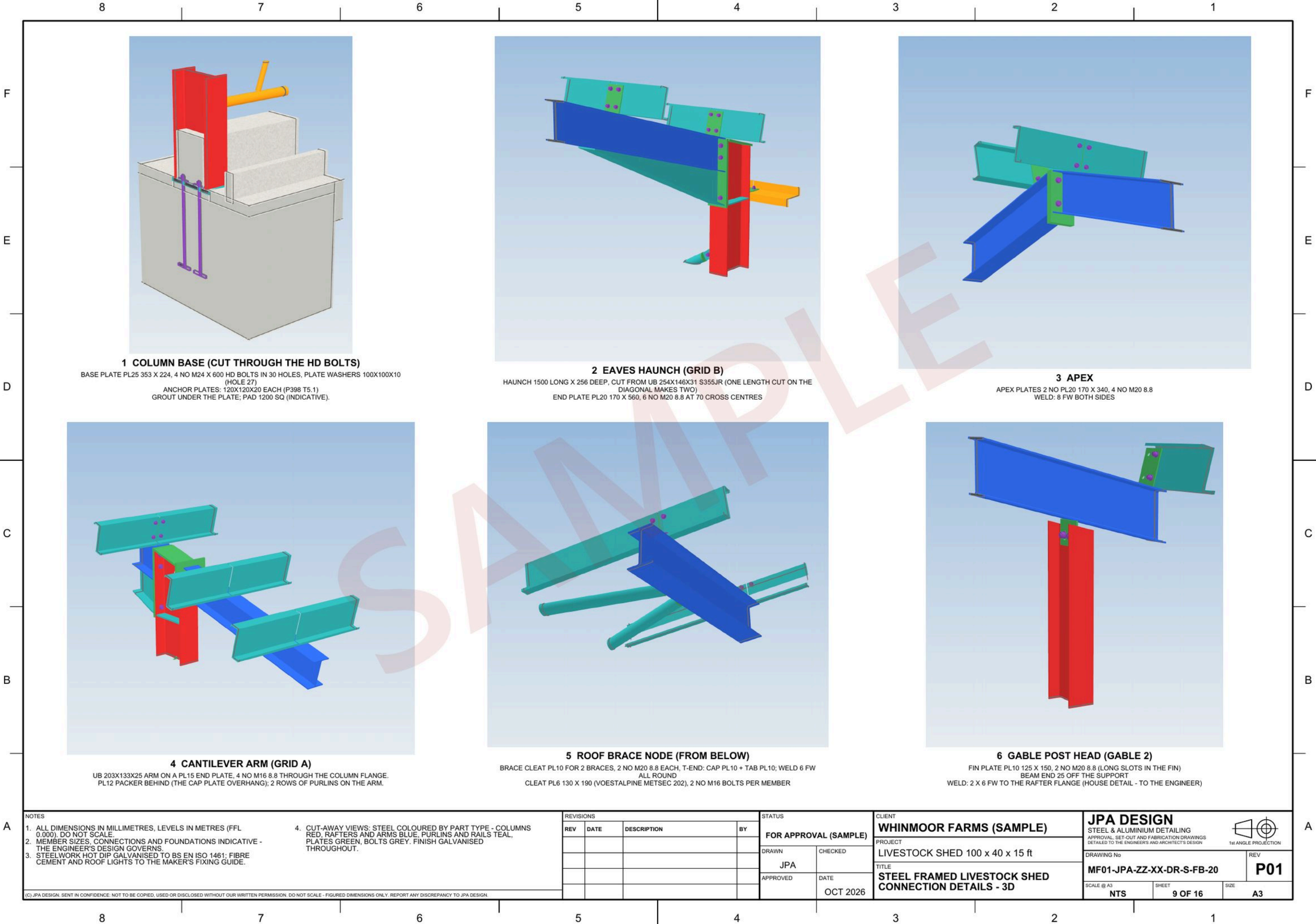
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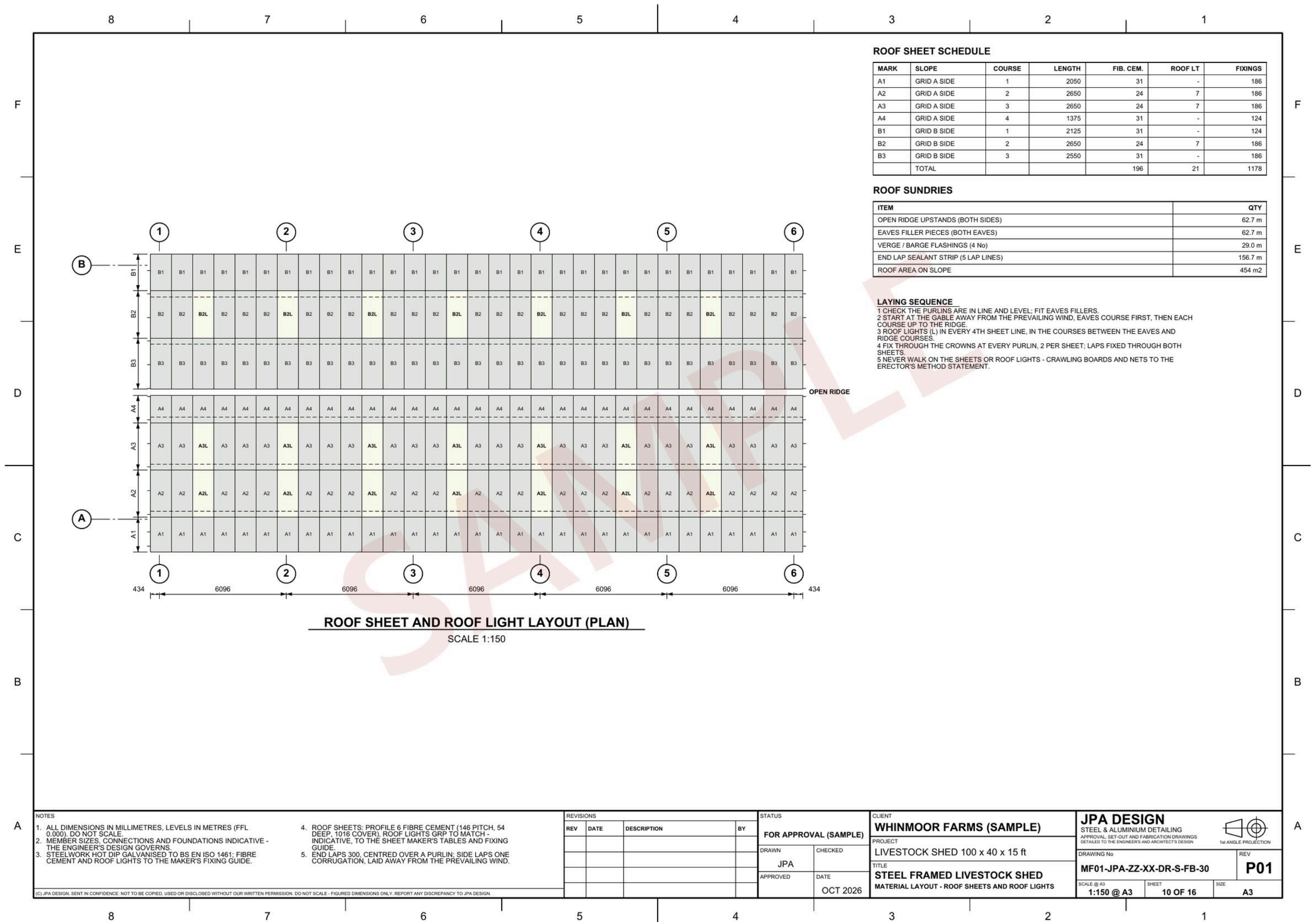


Sheets flattened for viewing at 150 dpi. Every sheet is a page from a full sample set.









ROOF SHEET SCHEDULE

MARK	SLOPE	COURSE	LENGTH	FIB. CEM.	ROOF LT	FIXINGS
A1	GRID A SIDE	1	2050	31	-	186
A2	GRID A SIDE	2	2650	24	7	186
A3	GRID A SIDE	3	2650	24	7	186
A4	GRID A SIDE	4	1375	31	-	124
B1	GRID B SIDE	1	2125	31	-	124
B2	GRID B SIDE	2	2650	24	7	186
B3	GRID B SIDE	3	2550	31	-	186
TOTAL				196	21	1178

ROOF SUNDRIES

ITEM	QTY
OPEN RIDGE UPSTANDS (BOTH SIDES)	62.7 m
EAVES FILLER PIECES (BOTH EAVES)	62.7 m
VERGE / BARGE FLASHINGS (4 No)	29.0 m
END LAP SEALANT STRIP (5 LAP LINES)	156.7 m
ROOF AREA ON SLOPE	454 m2

LAYING SEQUENCE

- 1 CHECK THE PURLINS ARE IN LINE AND LEVEL; FIT EAVES FILLERS.
- 2 START AT THE GABLE AWAY FROM THE PREVAILING WIND, EAVES COURSE FIRST, THEN EACH COURSE UP TO THE RIDGE.
- 3 ROOF LIGHTS (L) IN EVERY 4TH SHEET LINE, IN THE COURSES BETWEEN THE EAVES AND RIDGE COURSES.
- 4 FIX THROUGH THE CROWNS AT EVERY PURLIN, 2 PER SHEET; LAPS FIXED THROUGH BOTH SHEETS.
- 5 NEVER WALK ON THE SHEETS OR ROOF LIGHTS - CRAWLING BOARDS AND NETS TO THE ERECTOR'S METHOD STATEMENT.

ROOF SHEET AND ROOF LIGHT LAYOUT (PLAN)

SCALE 1:150

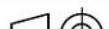
- NOTES
1. ALL DIMENSIONS IN MILLIMETRES, LEVELS IN METRES (FFL 0.000). DO NOT SCALE.
 2. MEMBER SIZES, CONNECTIONS AND FOUNDATIONS INDICATIVE - THE ENGINEER'S DESIGN GOVERNS.
 3. STEELWORK HOT DIP GALVANISED TO BS EN ISO 1461; FIBRE CEMENT AND ROOF LIGHTS TO THE MAKER'S FIXING GUIDE.

4. ROOF SHEETS: PROFILE 6 FIBRE CEMENT (146 PITCH, 54 DEEP, 1016 COVER), ROOF LIGHTS GRP TO MATCH - INDICATIVE, TO THE SHEET MAKER'S TABLES AND FIXING GUIDE.
5. END LAPS 300, CENTRED OVER A PURLIN; SIDE LAPS ONE CORRUGATION, LAID AWAY FROM THE PREVAILING WIND.

REVISIONS			
REV	DATE	DESCRIPTION	BY

STATUS	
FOR APPROVAL (SAMPLE)	
DRAWN	CHECKED
JPA	
APPROVED	DATE
	OCT 2026

CLIENT	WHINMOOR FARMS (SAMPLE)
PROJECT	LIVESTOCK SHED 100 x 40 x 15 ft
TITLE	STEEL FRAMED LIVESTOCK SHED
MATERIAL LAYOUT - ROOF SHEETS AND ROOF LIGHTS	

JPA DESIGN			
STEEL & ALUMINIUM DETAILING			
APPROVAL, SET-OUT AND FABRICATION DRAWINGS DETAILED TO THE ENGINEERS AND ARCHITECT'S DESIGN			
DRAWING No		REV	
MF01-JPA-ZZ-XX-DR-S-FB-30			P01
SCALE @ A3	SHEET	SIZE	
1:150 @ A3	10 OF 16	A3	

