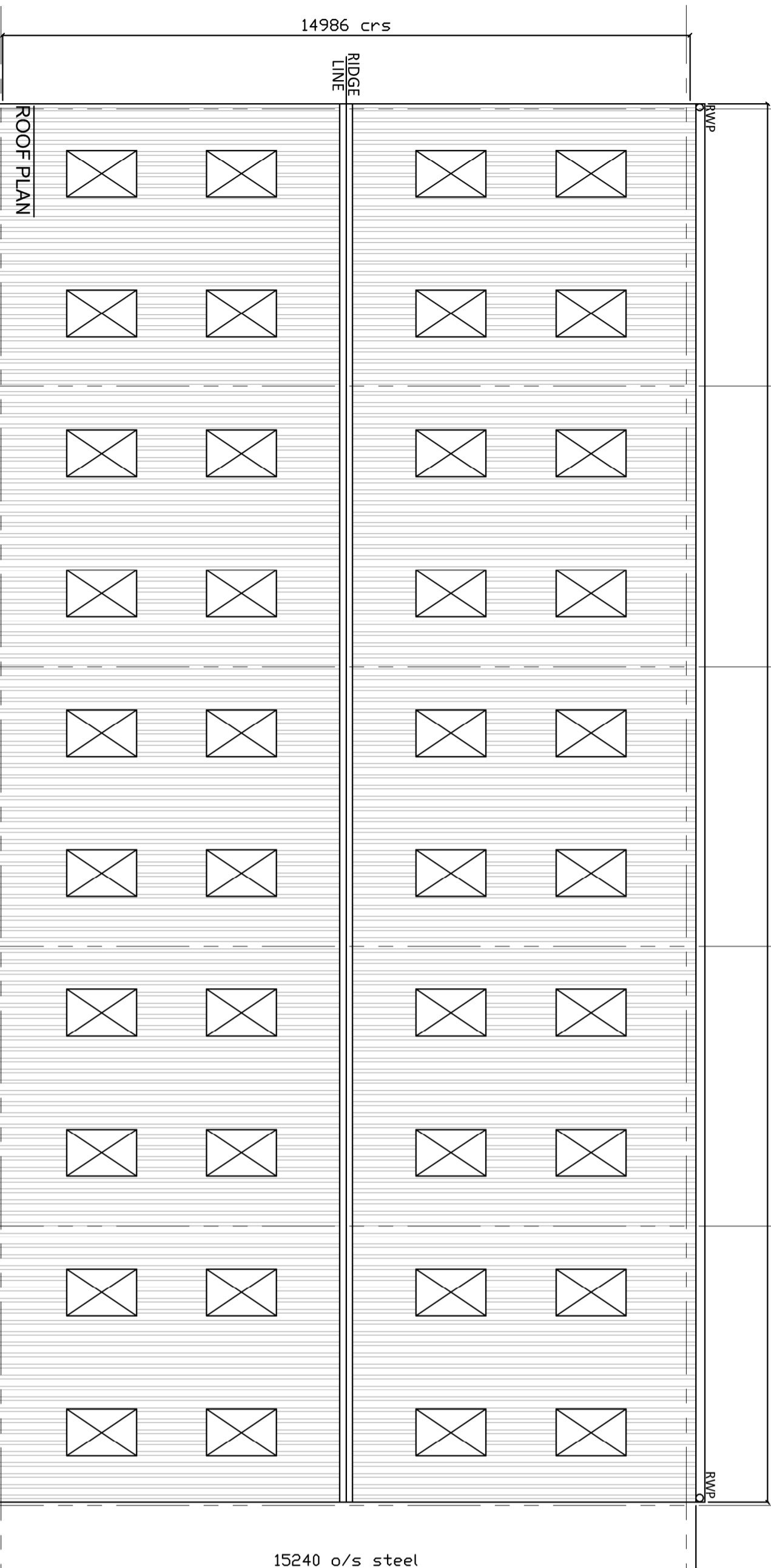
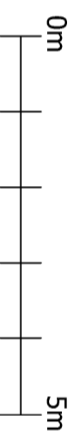
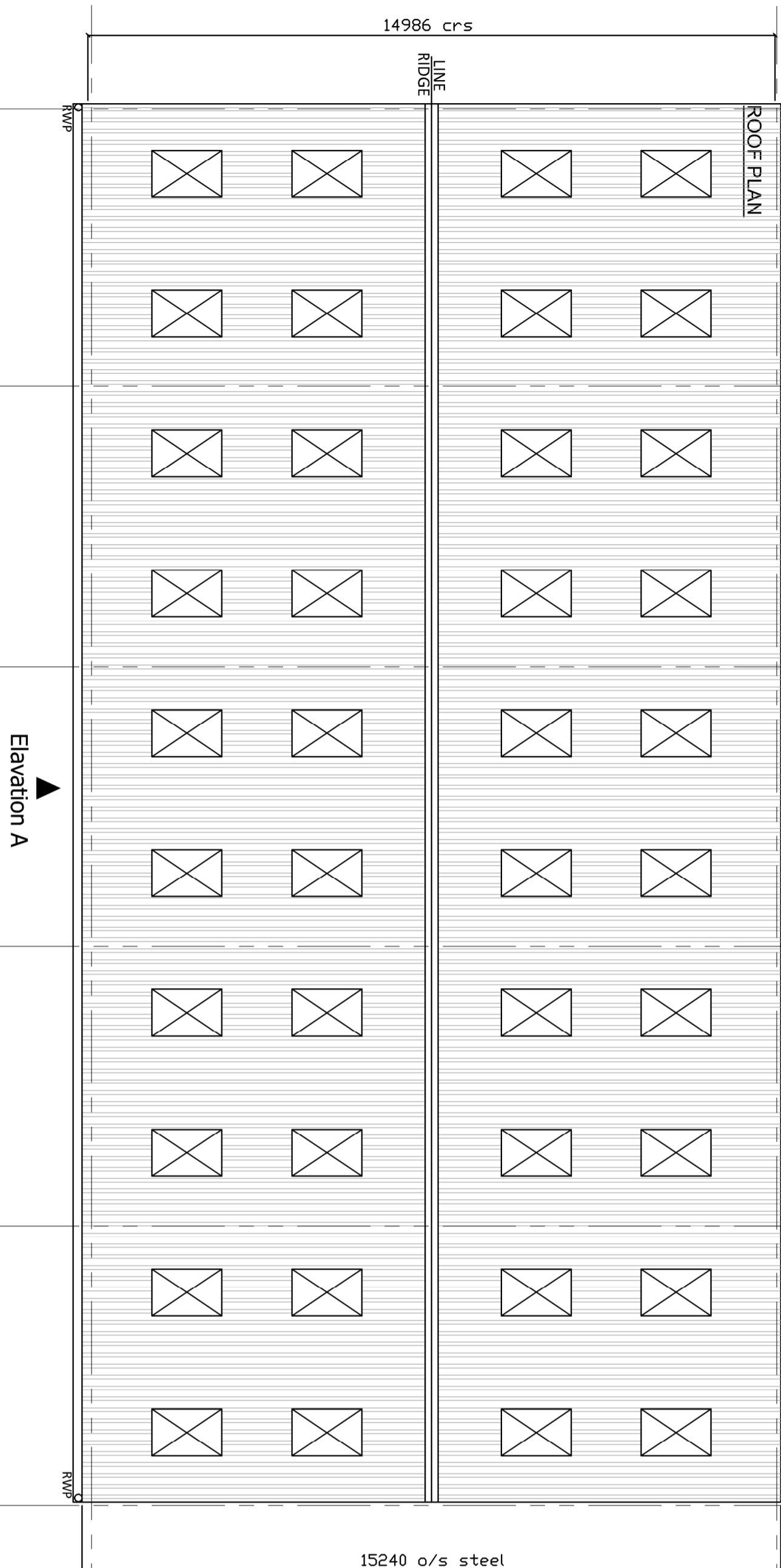
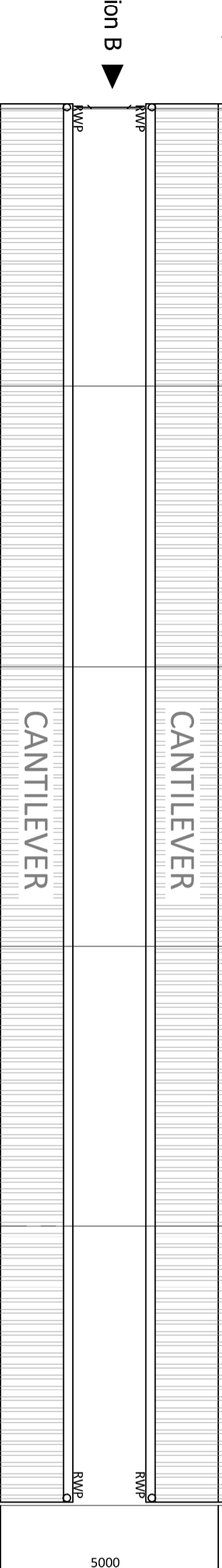


Elevation C  
30480 o/s steel



Elevation B



Elevation A

**SPECIFICATION:**  
**SIZE:** 30480m (100') LONG x 15.240m (50') WIDE x 4.267m (14') HIGH TO EAVES WITH A 15° ROOF PITCH WITH A 1.372m (4'6") CANTILEVER TO ONE SIDE  
**STRUCTURE:** 254mm x 146mm x 31kg UB STANCHIONS  
**SUB STANCHIONS:** 203mm x 133mm x 25kg UB INTERMEDIATE SUB STANCHIONS  
**RAFTERS:** 254mm x 146mm x 31kg UB RAFTERS WITH RAFTER STANS INCLUDING CHS RAFTER AND SIDE BRACING TO ONE END BAY COMPLETE WITH CHS EAVES TIES.  
**STEELWORK:** ALL FABRICATED STRUCTURAL STEELWORK DELIVERED TO SITE SHALL INCORPORATE APPROPRIATE "UKCA" MARKING IN ORDER TO CONFORM TO THE REQUIREMENTS OF BS EN 1090-1. ALL STEELWORK TO BE SHOT BLASTED AND PAINTED WITH A RED SEMI OXIDE FINISH.  
**PURLINS:** TO SUPPLY 225 X 75 C16 GRADED TANALISED TIMBER PURLINS TO FRAME AT 1.375M CENTRES. EAVES BEAM TO BE 325 X 75 C16 GRADED TANALISED TIMBER.  
**ROOF CLADDING:** TO SUPPLY PROFILE 6 REINFORCED CORRUGATED NATURAL GREY FIBRE CEMENT SHEETS. RIDGE TO BE ALTERNATING CLOSE FITTING AND VENTILATING CROWN CRANKED. VERGES TO BE FINISHED WITH FIBRE CEMENT BARGE BOARDS.  
**ROOF LIGHTS:** INCORPORATE 40 NO. 1.525M CORRUGATED 2.40KG/M<sup>2</sup> GRP PROFILE 6 ROOF LIGHTS IN ROOF CLADDING POSITIONED TO SUIT CUSTOMER'S REQUIREMENTS.  
**RAINWATER GOODS:** EAVES GUTTER TO BE 160 ON THE SIDE WITH 2 NO. 110mm Ø PVC DOWNPIPES TO EACH SIDE. ALL GUTTERS TO BE PVC WITH RUBBER SEALED JOINTS FIXED TO EAVES BEAMS WITH PVC BRACKETS AT 1m INTERVALS AND PVC DOWN PIPE CLIPS TO STANCHIONS.  
**END CLADDING:** BOTH GABLE ENDS TO BE CLAD DOWN TO 2896M (9'6") BELOW EAVES LEVEL WITH 150 X 22 C16 GRADED TANALISED TIMBER YORKSHIRE BOARDING ON 125 X 75 C16 GRADED TANALISED TIMBER SHEETING RAIS.  
**SIDE CLADDING:** ONE SIDE TO BE CLAD DOWN TO 2.896M (9'6") BELOW EAVES LEVEL WITH 150 X 22 C16 GRADED TANALISED TIMBER YORKSHIRE BOARDING ON 125 X 75 C16 GRADED TANALISED TIMBER SHEETING RAIS.  
**GATES:** 1 NO. SHEETED GATE TO BE 3.658M (12') WIDE X 1.500M HIGH, POSITIONED TO THE FRONT ON ONE GABLE END.  
**CONCRETE PANELS:** 90mm THICK X 1.500M HIGH CONCRETE PANELS TO BOTH ENDS AND ONE SIDE.

Elevation D

**CLIENT**  
Hill Farm  
Ringwold Road  
Ringwold  
Kent

**PROJECT**  
New Agricultural Barn

**DRAWING**  
Proposed Roof Plan

**SCALE** 1:100@A2  
**SCALE** 1:100@A2  
**DRAWN BY** MMW  
**DATE** 07.12.23  
**DRAWING NO.** 231211-P-003  
**REV**

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