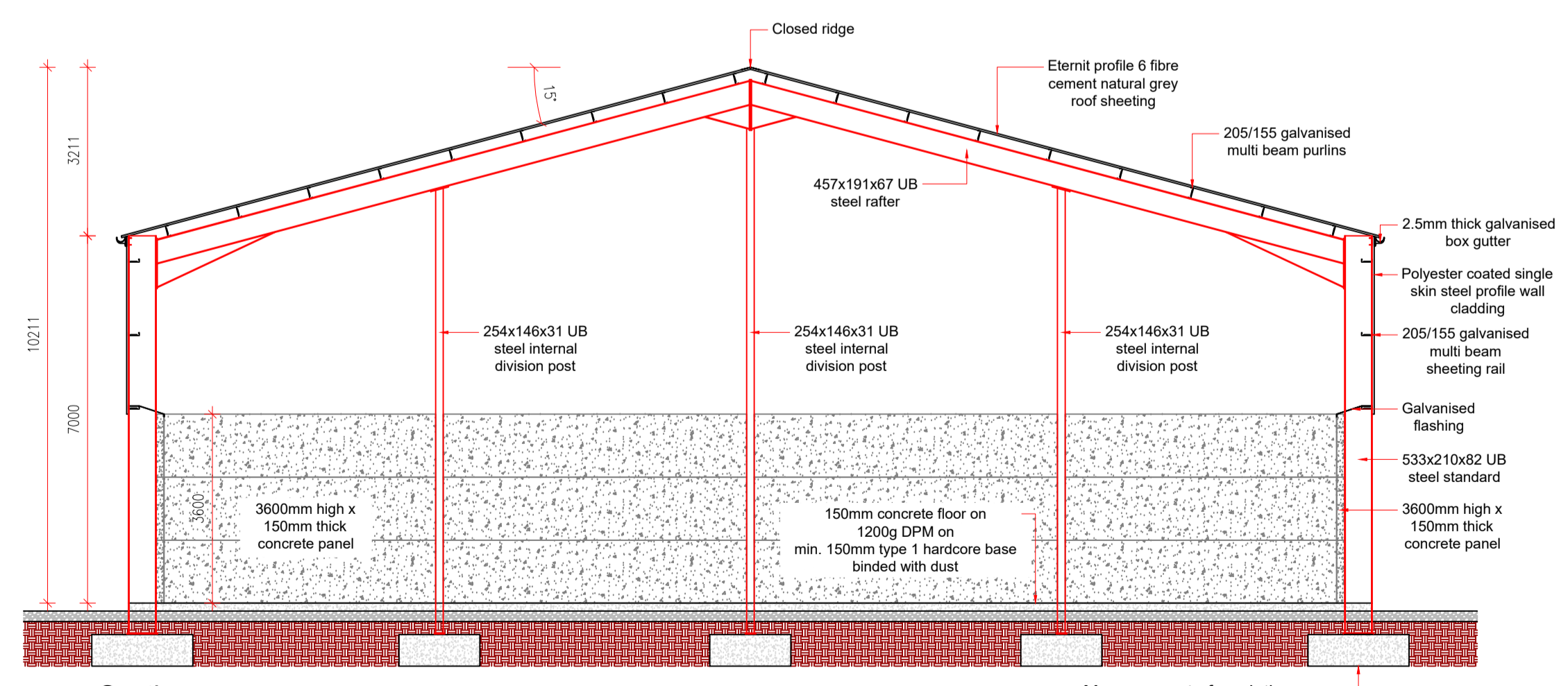


- Building Use** = Grain Store
Type of building = Steel portal frame
Length = 42.000m
Width = 23.7000m
Height to eaves = 7.000m
No. of bays = 7 @ 6.000m
Roof pitch = 15°
Main standards = 533x210x82 UB
Rafters = 457x191x67 UB
Eaves beam = 150x75 PFC
Roof braces = 114.3x3.6 CHS
Vertical braces = 139.7x5.0 CHS
Gable standards = 457x191x67 UB
Door standards = 180x75 PFC
Internal divisions = 254x146x31 UB
Purlin Braces = 50x50x3 Angle
Purlins = 205/155 Galvanised multi beam
Sheeting Rails = 205/155 Galvanised multi beam
Roof cladding = Eternit profile 6 fibre cement natural grey
Side cladding = Polyester coated single skin steel profile cladding to both sides down to top of concrete wall panels, leaving door openings.
(Colour = Grey to match existing buildings)
Gable cladding = Polyester coated single skin steel profile cladding to both gables down to top of concrete wall panels.
(Colour = Grey to match existing buildings)
Roof lights = none
Gutters = 2.5mm thick galvanised box gutters
Down pipes = 110mm PVC
Type of ridge = Closed
Verge flashings = Polyester coated

All steelwork shot blasted and painted with two coats paint (Grey colour).

Supply and install loadbearing precast concrete wall panels 3.600m high x 150mm thick to perimeter walls and 2 internal divisions complete with supporting steelwork, mastic and galvanised wall head flashing.

Doors: 3no. 3phase electrically operated galvanised finish roller shutter door 5.4000m wide x 6.400m high.
 3no. steel framed personel access doors complete with frames, locks, etc.



The information provided on this drawing is for the purpose of gaining Planning Permission or Building Warrant only. For information on items supplied by the Thorburn Group please refer to your estimate.

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Plan

PROJECT Proposed Grain Store
FOR WS & DJ Dunnett
SITE Balnakettle Farm
 Fettercairn
 Laurencekirk
POSTCODE AB30 1DS



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