



- Building Use = Grain Store
- Type of building = Steel portal frame side extension
- Length = 78.000m
- Width = 24.000m
- Height to eaves = 7.000m
- No. of bays = 13 @ 6.000m
- Roof pitch = 15°
- Main standards = 533x210x82 UB
- Rafters = 533x210x82 UB
- Eaves beam = 150x75 PFC
- Roof braces = 114.3x3.6 CHS
- Vertical braces = 139.7x5.0 CHS
- Gable standards = 457x191x67 UB
- Purlin Braces = 50x50x3 Angle
- Purlins = 175/150 Galvanised multi beam
- Sheeting Rails = 150x75 Treated timber, re-use existing side rails
- Roof cladding = Polyester coated single skin steel profile cladding complete with anti-condensation fabric to internal surface.
- Side cladding = (Colour = Juniper Green to match existing buildings) = Re-use existing Polyester coated single skin steel profile cladding to top of concrete wall panels. (Colour = Juniper Green to match existing buildings)
- Gable cladding = Polyester coated single skin steel profile cladding to both gables down to top of concrete wall panels. (Colour = Juniper Green to match existing buildings)
- Roof lights = none
- Gutters = Re-use existing PVC, galvanised vally gutter between roofs.
- 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 one side and both gables. Remove existing panels to side and fit on outside wall complete with supporting steelwork, mastic and galvanised wall head flashing to gable ends. Re-use existing galvanised wall head flashings to side.

Doors: Supply and install 2no. steel framed personnel access doors complete with frames, locks, internal barriers, 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, Elevations and Section

PROJECT
Proposed Grain Store Extension
FOR WJ Clark & Son
SITE Upper Bolton Farm
Haddington
East Lothian
POSTCODE EH41 4HW



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SCALE	DRAWN	CHECKED	PAPER	DATE
1:200	RAS		A1	28/02/24

DATE	REVISIONS
A 04/03/24	Colour removed from existing building
B	
C	
D	
E	

DRAWING Ref. **D0118.01** CONTRACT No. **12594**

