

Slip existing corrugated metal sheeting from roof. Replace with Corten corrugated cladding to existing timber purlins

Repair/replace all nest box hatches to inside face from wall as necessary.

New cast iron gutter and downpipes to all elevations

Carefully take down high timber hatch door, assess door and frame for decay, repair door and frame, reinstall door and frame.

Rake out and repoint whole external stone work to all elevations with lime mortar.

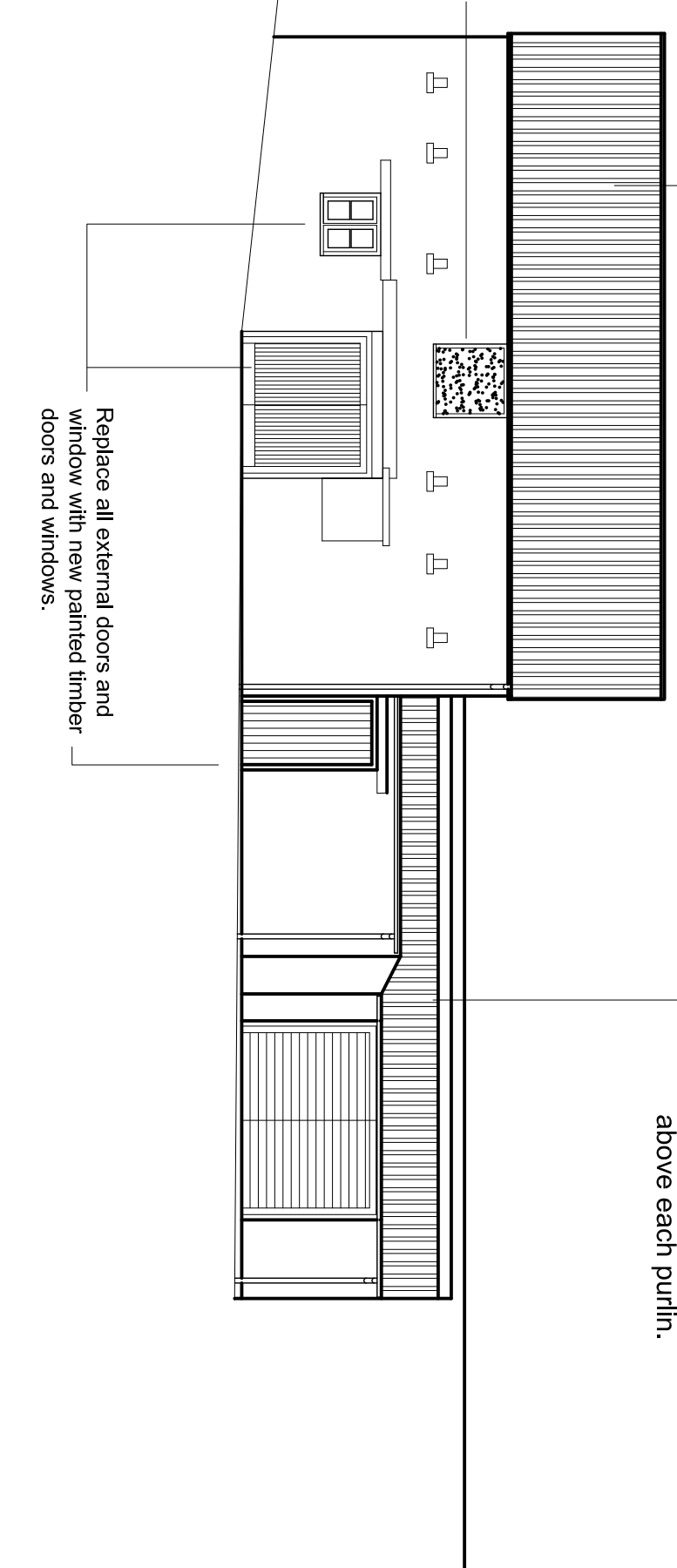
Take out and replace concrete lintel above main entrance doors.

Take out and remove exposed steel lintel above main entrance doors. Install new hardwood timber lintel above double door entrance.

Rebuild stone wall above new hardwood lintel using salvaged stone to match existing. Build in stainless steel mesh to bed courses.

Remove existing corrugated asbestos cladding.

Install new Corten corrugated steel cladding onto new 50 x 50 treated timber battens. Battens fixed perpendicular to purlins with Tyvek breathable membrane between new battens and existing purlins. Existing trusses to be left exposed. Ensure 50mm ventilation gap remain above each purlin.



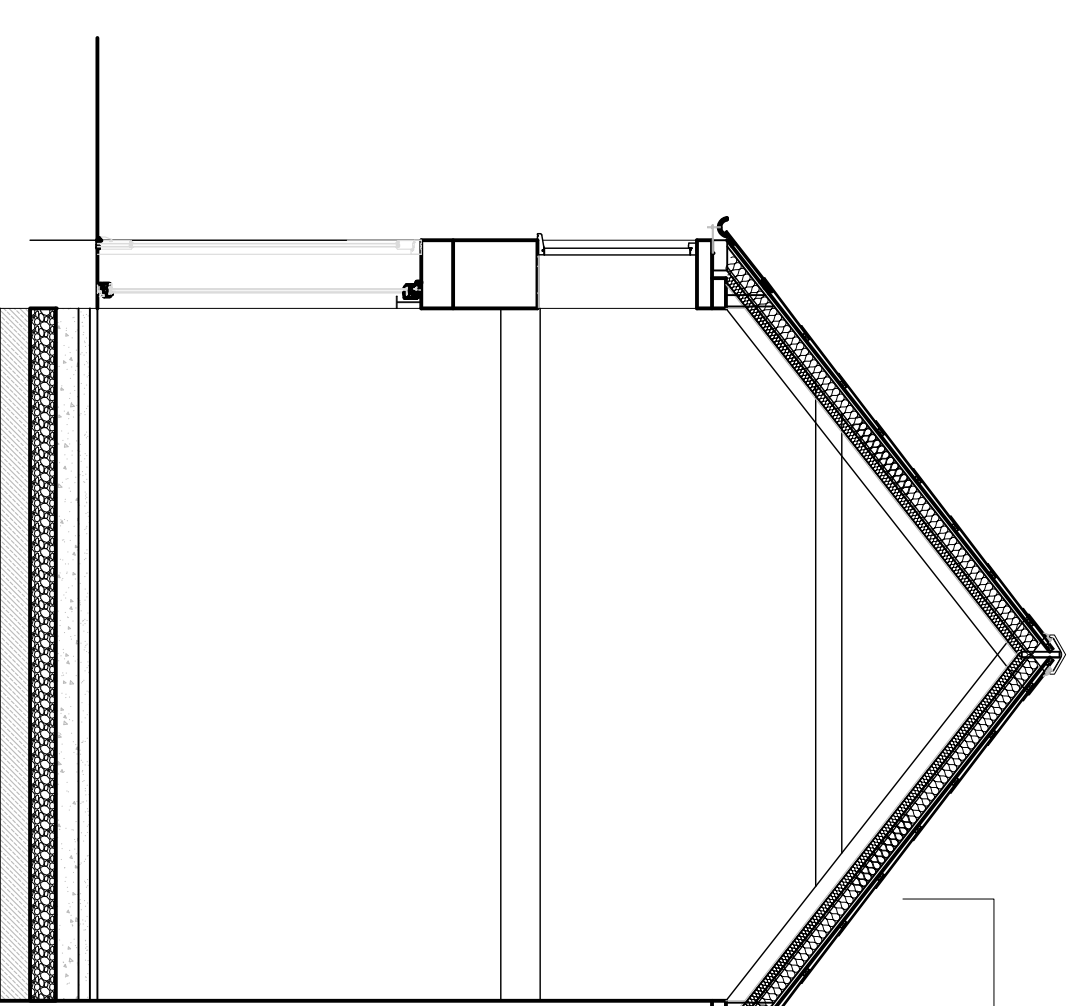
Remove existing corrugated metal roofing.

Install new Corten corrugated steel cladding onto new 50 x 50 treated timber battens. Battens fixed perpendicular to purlins with Tyvek breathable membrane between new battens and existing purlins. Existing trusses to be left exposed. Ensure 50mm ventilation gap remain above each purlin.

Insulate roof between purlins with Celotex GA3000 insulation board fixing 200mm thick boards between purlins. Cut tight to existing purlins. Fix new 12mm plasterboard ceiling through insulation with drywall screws to purlins. Apply 5mm skim finish to ceiling.

Excavate existing floor, setting aside cobbles.

Lay new floor slab with geotextile membrane with min 150mm insulating clay aggregate above, geotextile membrane linked to lower membrane with min 150mm limecrete slab, with 75mm lime/sand screed all finished with 50mm Hornion stone flagstones.



Drawn By	SB	Scale	1:50/1:100 at A1
Checked		Date	Jan 2017
C	Roof covering revised to Corten steel, additional notes added, minor revision to interior of stable	Apr 2019	
B	Roof covering changed back to corrugated insulated cladding	Oct 2018	
A	Roof structure to be replaced, new slate roof added. New floor slab details added	Sept 2018	

## Drawing Proposed plan and elevations to barn

Project  
North Arms, Wroxton

Client  
Wroxton College

**Brear Associates**

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Drawing No  
2016-347C