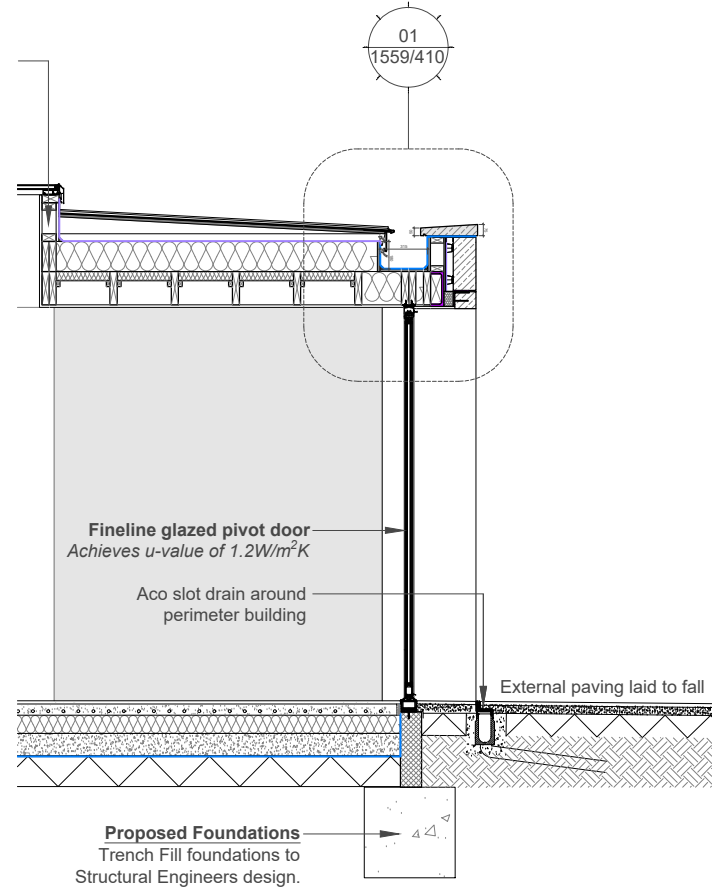


Section A-A

Ventilated Standing Seam Roof
 to achieve U-value 0.16W/m²K
 Rheinzink standing seam cladding on vapozinc structured underlay on 18mm WPB plywood boards. Nails to fix boards countersunk to avoid contact with zinc.
 150-50mm firrings to create fall and ensure continuous ventilation at top and bottom of roof. Nail penetrations when fixing battens to rafters to be tape and sealed.
 Pro Clima Solitex Plus Breather membrane, overlaps taped and sealed.
 200mm sw rafters infilled with 200mm Rockwool Flexi insulation on 220mm deep joists with 60mm Rockwool Flexi between, resting on 25x38mm sw battens to create service zone.
 Pro Clima Intello VCL, edges and overlaps taped and sealed with Pro Clima Tescon Vana adhesive tape.
 12.5mm plasterboard and skim coat finish

Stone Wall
 to achieve U-value 0.24W/m²K
 150mm Natural Stone, to match existing
 Stainless steel timber frame ties at either; a horizontal spacing of 900mm, and vertical spacing of 450; or no less than 2.5 ties per sqm. Installation of ties adjacent to openings, movement joints and verges - ties should be no more than 300mm apart vertically and within 225mm of all vertical edges. Ties to have a minimum embedment depth of 50mm.
 SureCav 50 panel to create 50mm cavity
 Pro Clima Solitex Plus Breather membrane
 12mm OSB Sheathing
 89mm timber studs at 400c/c infilled with 90mm Rockwool Flexi insulation
 47x50mm vertical battens at 400c/c infilled with 50mm Rockwool Flexi insulation to create service zone
 12.5mm plasterboard and skim coat finish



Section C-C



Rookery Farm

revision	drawn/check	date	title
A - amended following building control feedback	CS/MG	07.04.22	Proposed Section A-A / C-C
B - Client amendments	CS/MG	27.05.22	date 01.03.2022
			scale 1:50@A3
			drawn/checked CS/MG
			drg 1559/260 rev B

Building Regs

The title, copyright and confidential information in this document belongs to Orme Limited, all rights reserved. All dimensions to be checked on site before work commences and any discrepancies reported to the Architect immediately. This drawing is to be read in conjunction with other documents issued by the Architect.