

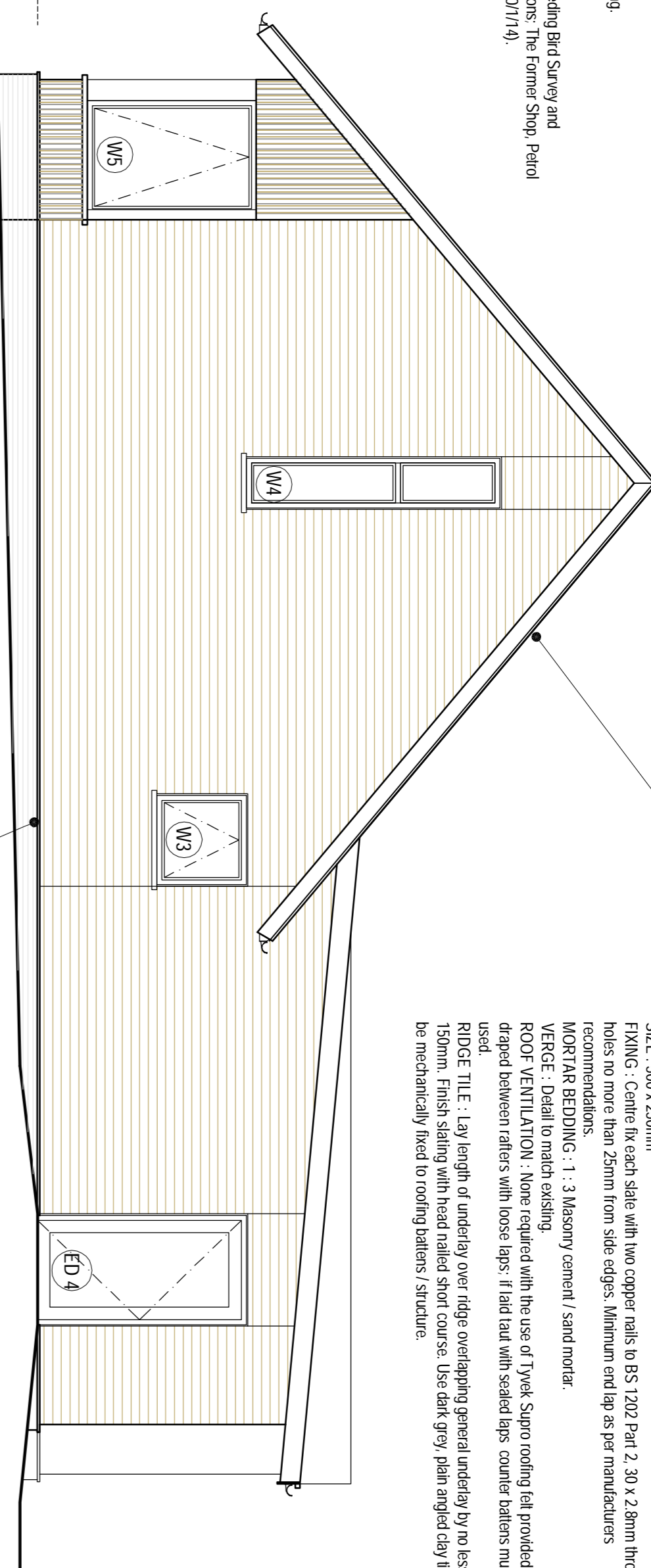
Contractor to allow for supplying and installing:  
 Two Schwieger Sparrow Terrace ISG  
 Two Schwieger House Heat NSYA  
 Five Small Boilers using a two Schwieger Concrete Sulf Box No 17  
 (Single entry) and Box No 18 (dual entry).

Allow for supplying and fitting on to new building.  
 Exact locations to be confirmed on site.

(As per the recommendations of the Bat Breeding Bird Survey and Ecological Survey Report and Recommendations: The Former Ship, Penol Station and Workshop, Trei Ddol, N. 19/04/2011/4)

### EDRYCHIAD DE DDWYRAIN SOUTH EAST ELEVATION

Slate sill as detailed and noted.  
 Brick girth below as noted.



### WELSH SLATE ROOF

UNDERLAY - Tyvek Supro reinforced felt to BS747 Part 1.  
 Lay directly over rafters with no less than 100mm lap.  
 ROOFING BATTENS - 50 x 25mm fixed with 6 x 3.5mm nails @ 600mm spacing. Battens to be graded to BS 5534.  
 SLATES - Welsh Slate.  
 SIZE - 500 x 250mm.  
 FINISH - Centre fix each slate with two copper nails to BS 1202 Part 2, 30 x 2.8mm through holes no more than 23mm from side edges. Minimum end lap as per manufacturers.  
 MORTAR BEDDING - 1:3 Masonry cement / sand mortar.  
 VERGE - Detail to match existing.  
 ROOF VENTILATION - None required with the use of Tyvek Supro roofing felt provided it is draped between rafters with loose laps. If laid flat with sealed laps counter battens must be used.  
 RIDGE TILE - 1 lay length of underlay over ridge overlapping general underlay by no less than 150mm. Finish slating with head nailed short course. Use dark grey plain angled clay tile to be mechanically fixed to roofing battens / structure.

### PARAPET

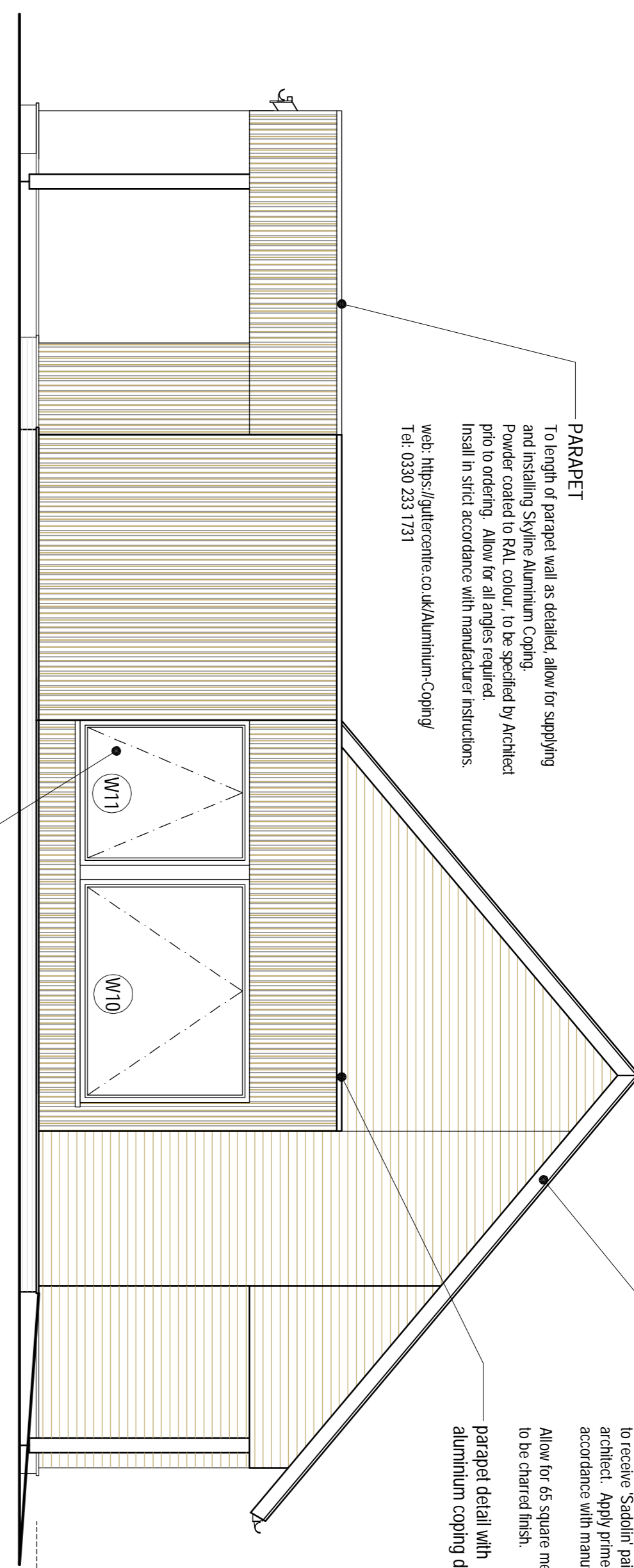
To height of parapet wall as detailed, allow for supplying and installing Soleris Aluminium Coping and finishing Soleris Aluminium Coping prior to completion. Allow for all angles squared. Install in strict accordance with manufacturer instructions.  
 web: <https://aluteccentre.co.uk/Aluminium-Coping>  
 Tel: 0230 233 1731

### TIMBER

Frascia boards, barge boards, soffits etc. to be treated softwood boards (refer to details). All External Joinery to receive 'Santol' paint finish or similar approved by architect. Apply primer / undercoat / finish in strict accordance with manufacturers instructions.

Allow for 65 square meters of timber cladding boards to be charred finish.

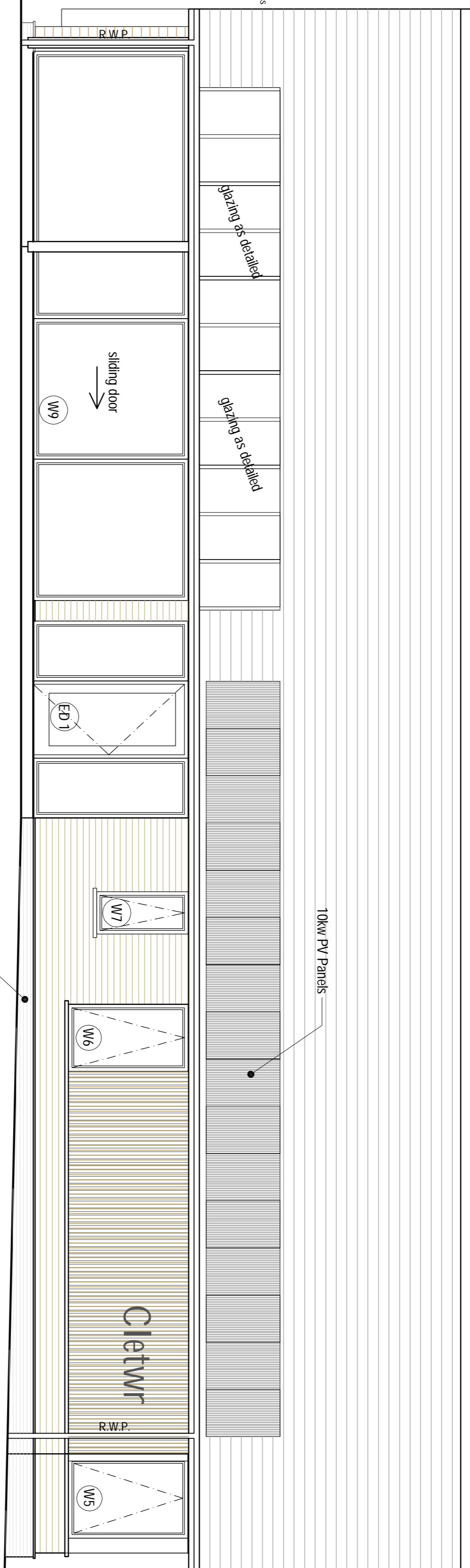
### EDRYCHIAD GOGLEDD ORLLEWIN NORTH WEST ELEVATION



Aluminium cover strip to be - Capex 66 by EXTEK LTD - screwed to rafters. Install in accordance with manufacturers instructions.  
 Compressible glazing gasket fitted to above and below glazing.  
 22mm double glazed with low E and inert gases.  
 Trussed Rafter.  
 DETAIL 1:10 @ A1  
 External Glazing Void Space.

### EDRYCHIAD DE ORLLEWIN SOUTH WEST ELEVATION

MORTAR JOINTS - All mortar joints in brickwork to have a Bucket Handle detail. Brick finish as shown to be Unstock Brick. Base stainless BS EN 771-1. Build and apply brickwork and sills in accordance with manufacturers instructions.

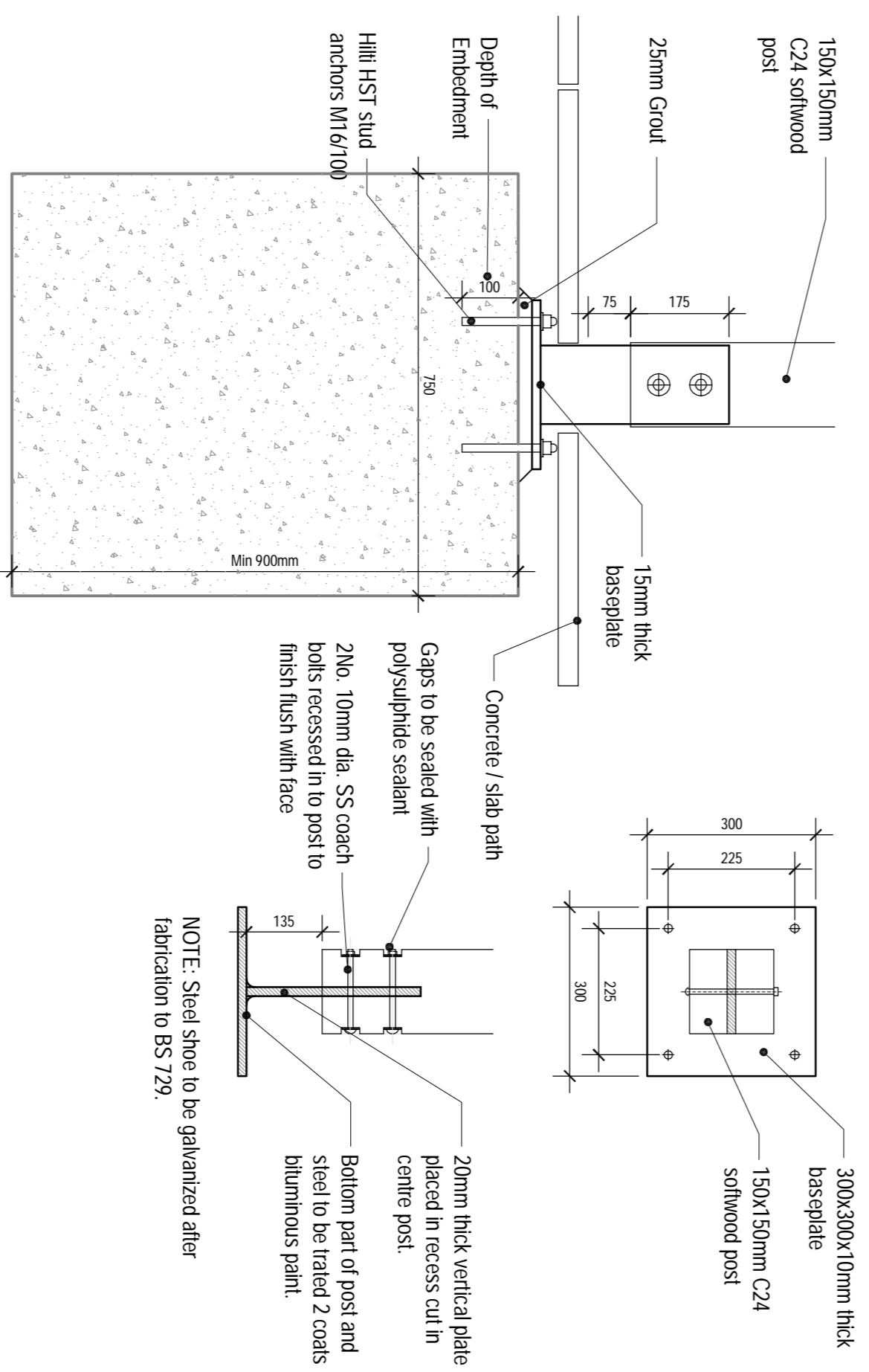


denotes drainage: slate vent (Slat/WC) denotes extract fan slate vent (Slat/WC) denotes extract fan slate vent (Slat/WC)

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### POST DETAIL 1:10 @ A1

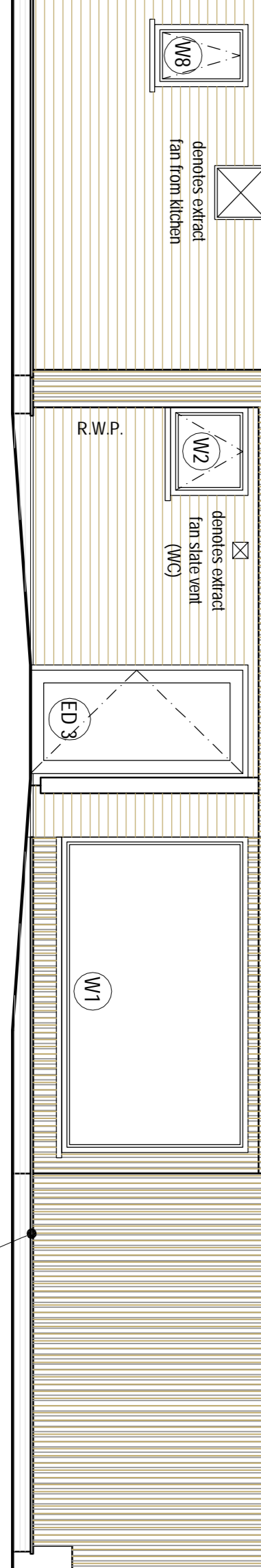
parapet detail with aluminium coping detail



NOTE: Steel shoe to be galvanized after fabrication to BS 729.

RAINWATER GOODS  
 STEEL PIPEWORK  
 Pipes, fittings & accessories galvanized steel.  
 Kleenark certified Product - Raindeer.  
 75mm dia. round pipes.  
 Fix with proprietary clips, plugged & screwed to masonry at 1800mm centres.  
 GUTTERS AND FITTINGS  
 Galvanized steel, Kleenark certified.  
 Raindeer - 150mm half round guttering.  
 Finish as downpipes unless advised otherwise.  
 Fix with proprietary gable adjustable brackets secured to fascia at approx 900mm centres or to manufacturers recommendations.

### EDRYCHIAD GOGLEDD DDWYRAIN NORTH EAST ELEVATION



Slate sill as detailed and noted.  
 Brick girth below as noted.

SCALE  
 0 5m

NOTE - DIMENSIONS GIVEN TO OPENINGS ARE ACTUAL WINDOWS AND DOORS SIZES. TIMBER FRAME TO ALLOW 10mm TOLERANCE ABOVE DIMENSIONS GIVEN.

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Project	NEW BUILD @ CAFFI CLETWR, TRER DDOL
Job No.	13 / 36
Contract / Scale	T 5
Discipline / Date	Sept 16 RVS
Client	CWMNI CYMUNEDOL CLETWR ELEVATIONS
Drawings No.	11:00 @ A1
Discipline / Date	11:00 @ A3

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