

**1** Ground Storey  
1 : 100

Room Schedule			
Number	Name	Area	Floor Finish
1	Classroom	60 m <sup>2</sup>	Vinyl sheet
2	Store	8 m <sup>2</sup>	Vinyl sheet
3	Sick Bay	9 m <sup>2</sup>	Vinyl sheet
4	Kitchen	8 m <sup>2</sup>	Vinyl tiles
5	Teacher	8 m <sup>2</sup>	Vinyl sheet
6	Verandah	63 m <sup>2</sup>	grano
7	Stoop	4 m <sup>2</sup>	grano
8	UNDERCO VER PLAY AREA	36 m <sup>2</sup>	grano
9	PLAY AREA	36 m <sup>2</sup>	grano

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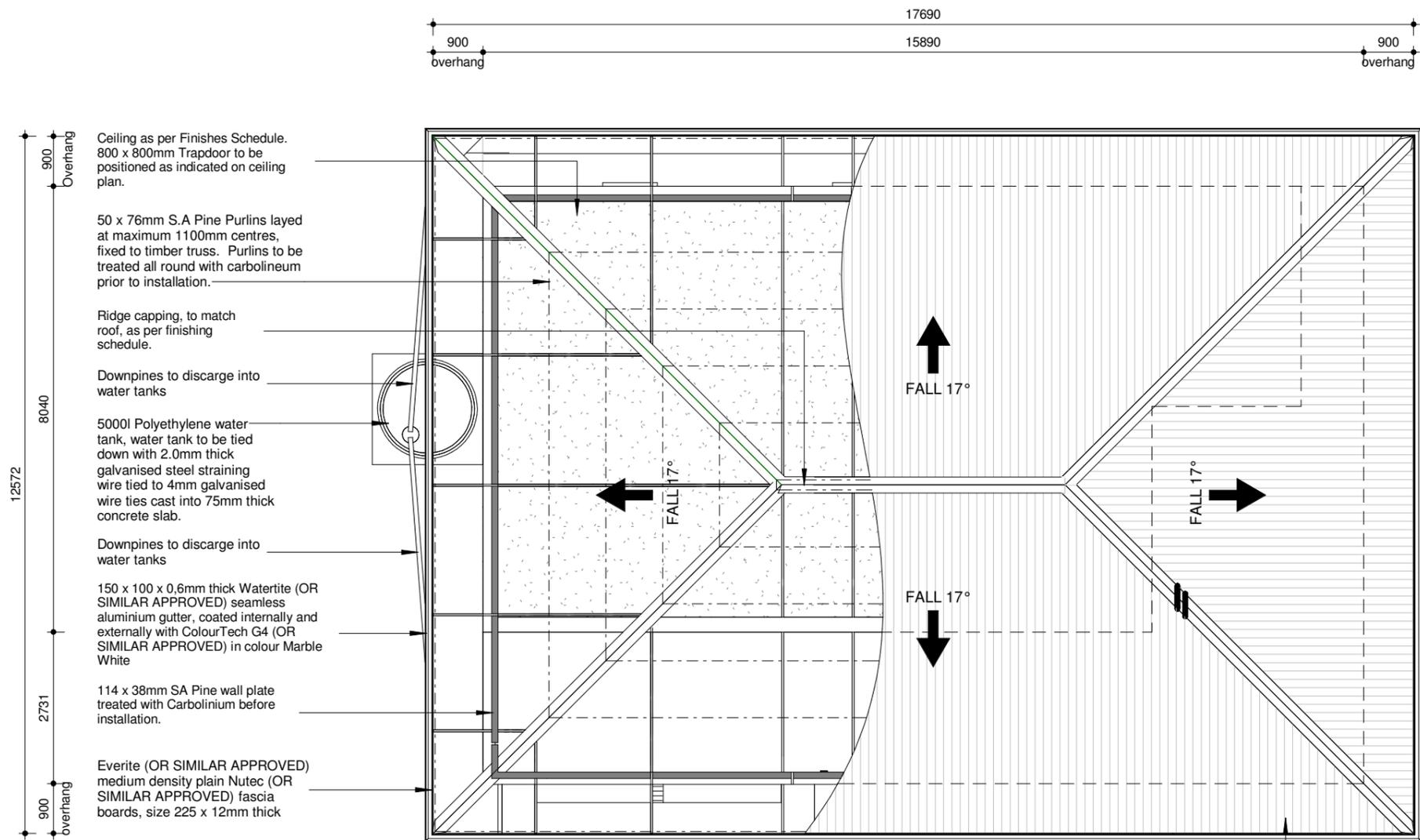
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REVISION			
rev.	date	name	description
02	21/02/17	ZM	W2 changed to W1 View panel to Sick Bay receives a W02 tag Vinyl tiles changed to Vinyl Sheeting Windows changed to Aluminium top hung SAGex insulation added to external cavity walls above f.f. Threshold reduced to 30mm
03	28/02/17	ZM	Drawing adapted to Structural Eng. Drawings New gas storage position

RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	M.VETNER / PK/ ZM
SCALE	As indicated
DATE	02 March 2017

PROJECT  
**CABANE JUNIOR SECONDARY SCHOOL**

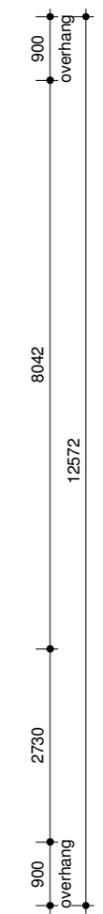
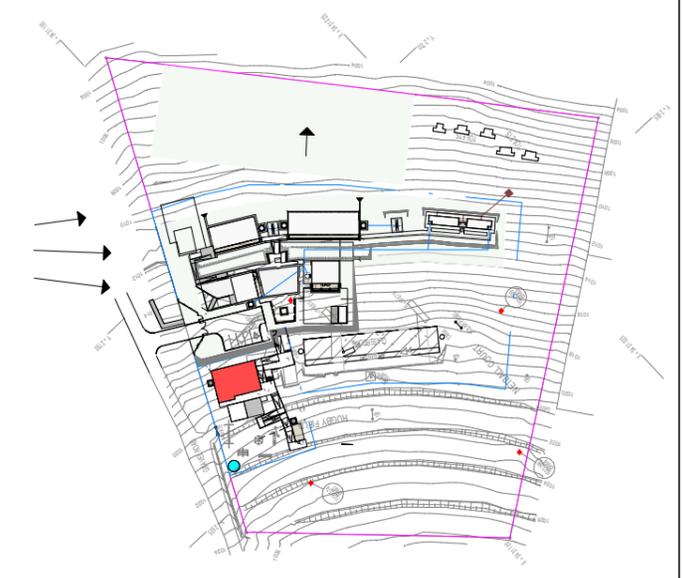
EMIS NUMBER	200400546
CO-ORDINATES	31°37'14.17"S 28°47'18.75"E
DRAWING TITLE <b>GROUND STOREY</b>	
PROJ NO 2183	DWG NO 100
REV. PR03	



- 900 Overhang
- Ceiling as per Finishes Schedule. 800 x 800mm Trapdoor to be positioned as indicated on ceiling plan.
- 50 x 76mm S.A Pine Purlins layed at maximum 1100mm centres, fixed to timber truss. Purlins to be treated all round with carbolineum prior to installation.
- Ridge capping, to match roof, as per finishing schedule.
- Downpines to discharge into water tanks
- 5000l Polyethylene water tank, water tank to be tied down with 2.0mm thick galvanised steel straining wire tied to 4mm galvanised wire ties cast into 75mm thick concrete slab.
- Downpines to discharge into water tanks
- 150 x 100 x 0,6mm thick Watertite (OR SIMILAR APPROVED) seamless aluminium gutter, coated internally and externally with ColourTech G4 (OR SIMILAR APPROVED) in colour Marble White
- 114 x 38mm SA Pine wall plate treated with Carbolineum before installation.
- Everite (OR SIMILAR APPROVED) medium density plain Nutec (OR SIMILAR APPROVED) fascia boards, size 225 x 12mm thick

Global Roofing Solutions (OR SIMILAR APPROVED) 0,8mm thick 762mm cover, Corrugated profile Z200 spelter ISQ300 galvanised steel roof sheeting with Chromadek finish, as per Finishing Schedule

NOTE:  
All trusses to be verified by relevant roof specialists.  
Compliance certificate and guarantee to be provided by Contractor after works completion



# 1 Roof Plan

1 : 100

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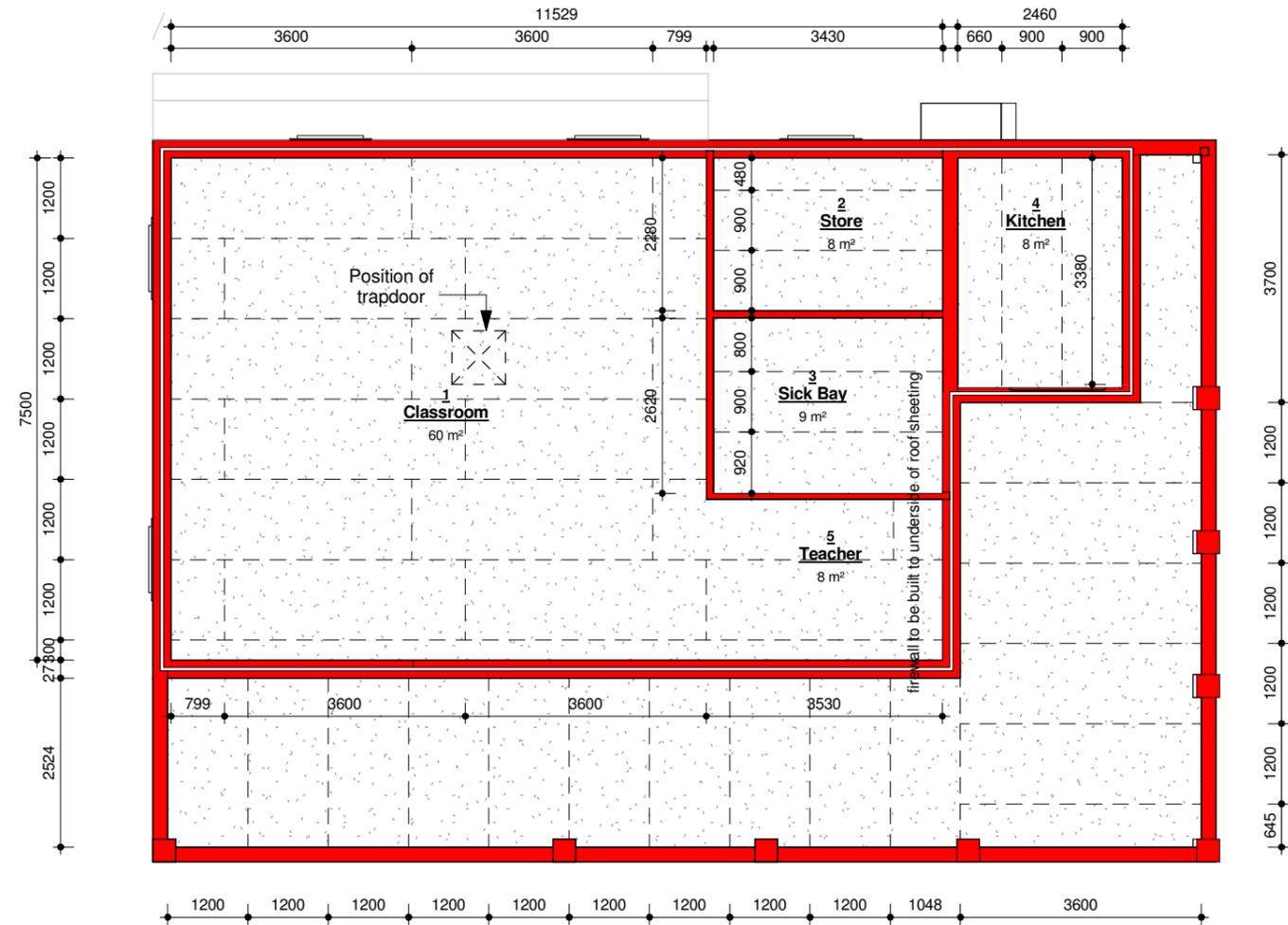
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03	28/02/17	ZM	Drawing adapted to Structural Eng. Drawings

RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	PK/ ZM
SCALE	As indicated
DATE	28 February 2017

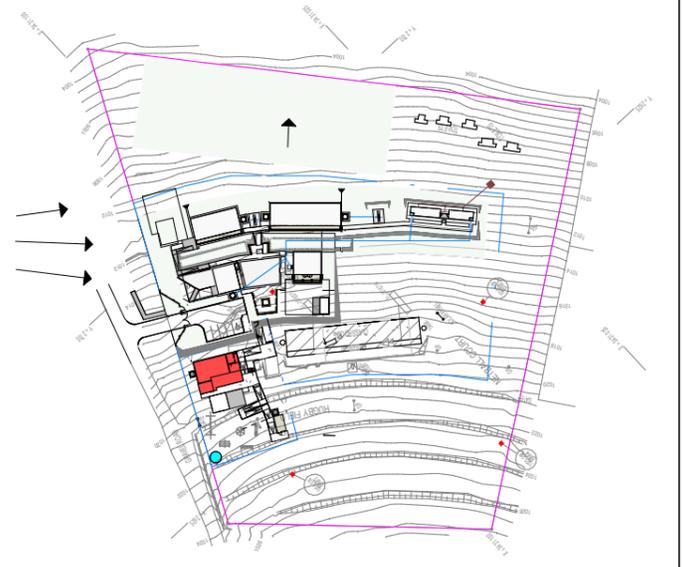
PROJECT

## CABANE JUNIOR SECONDARY SCHOOL

EMIS NUMBER	200400546	
CO- ORDINATES	31°37'14.17"S /28°47'18.75"E	
DRAWING TITLE <b>ROOF LAYOUT</b>		
PROJ NO 2183	DWG NO 101	REV. PR03



CEILING LEGEND	
	4mm Plain fibre cement ceiling boards fixed to and including 38mm x 50mm S.A. Pine brander at maximum 450mm c.c., with cross brander at joints, end of sheets, cornices and light fittings, nailed @ 150mm c.c. 76 x 19mm angle rounded wrot meranti cornice with matching 19mm quadrant bead. Finish as per finishing schedule.



1 Ceiling Plan  
1 : 100

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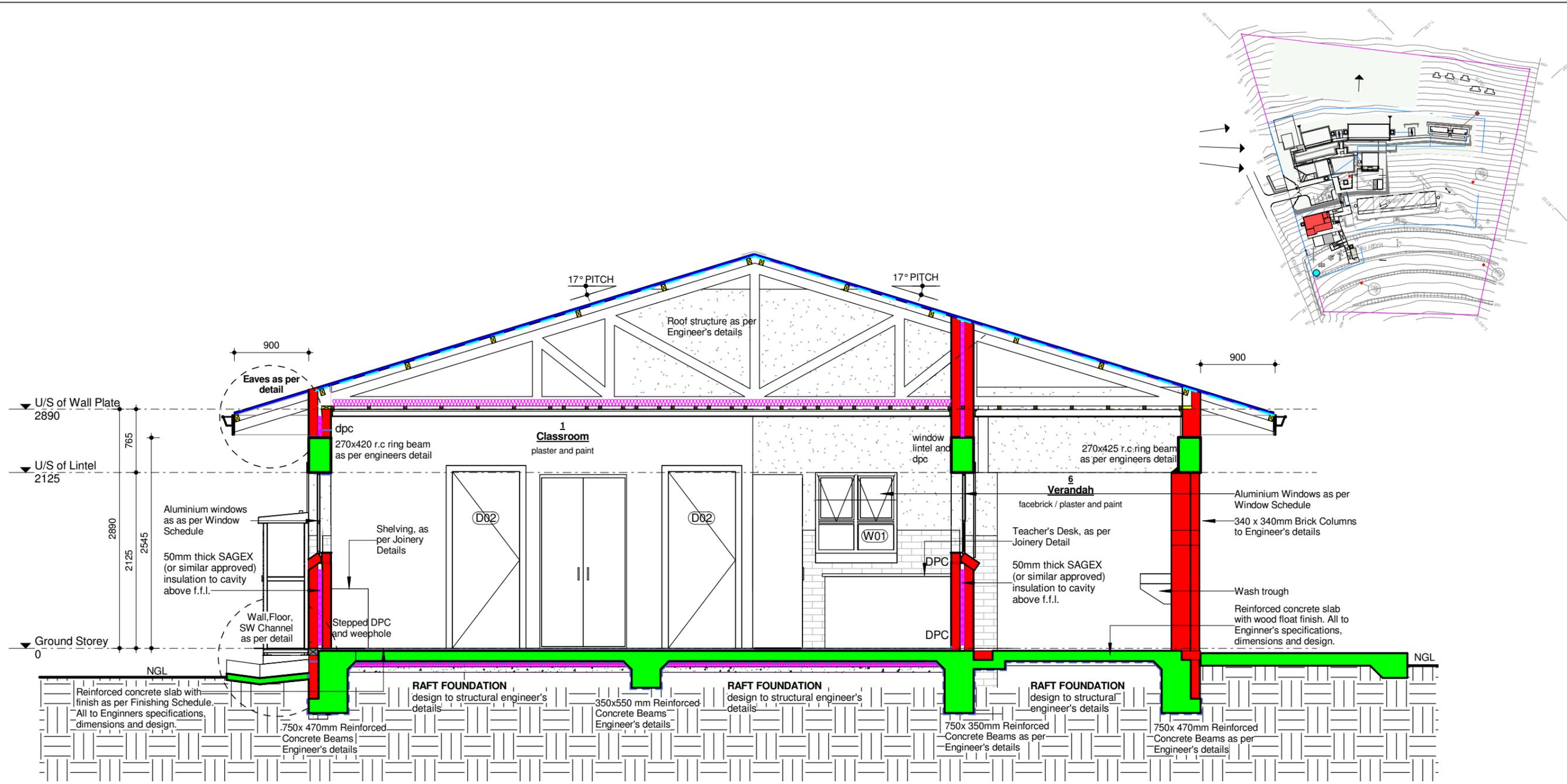
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03	28/02/17	ZM	Drawing adapted to Structural Eng. Drawings Ceiling to verandah, New gas storage position

RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	BRENT/PK / ZM
SCALE	As indicated
DATE	02 March 2017

PROJECT

**CABANE JUNIOR SECONDARY SCHOOL**

EMIS NUMBER	200400546	
CO- ORDINATES	31°37'14.17"S 28°47'18.75"E	
DRAWING TITLE <b>CEILING LAYOUT</b>		
PROJ NO 2183	DWG NO 102	REV. PR03



1 Cross Section  
1 : 50

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03	28/02/17	ZM	Drawing adapted to Structural Eng. Drawings New Gas storage and position, Ceiling to verandah

RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	BRENT/PK / ZM
SCALE	As indicated
DATE	02 March 2017

PROJECT  
**CABANE JUNIOR SECONDARY SCHOOL**

EMIS NUMBER	200400546	
CO- ORDINATES	31°37'14.17"S 28°47'18.75"E	
DRAWING TITLE <b>CROSS SECTION</b>		
PROJ NO 2183	DWG NO 200	REV. PR04

**SPECIFICATION NOTES:**  
**All applied strictly as per Manufacturers specifications and final approval of architect..**

**ROOF:**  
 Global Roofing Solutions 0,8mm thick 762mm cover, Corrugated profile Z200 spelter ISQ300 galvanised steel roof sheeting with Chromadek finish, fixed to carbolineum treated 76 x 50mm SA Pine intermediate purlins at maximum 1000mm centres and eaves and ridge purlins at 900mm centres using Hex Flange Head + EPDM Seal self-drilling Type 17 drill point, No. 12-11 x 65mm long, Class 3, fasteners. Purlin fixed to first, fourth and eighth crest of each sheet and at all crests at sheet ends, all in accordance with the manufacturer's specifications.

Ridges to be 0,8mm thick, of specification and finish as for roof sheets.  
 Ridges to be 462mm girth with roll top and bent down edges with 225mm laps at heading joints. Ridges to be secured at maximum 300mm centres with fasteners as specified for roofing.

Note: Roof sheets shall be in single lengths to each slope of roof.

Purlins to be secured to pre-treated and pre-fabricated SA Pine trusses with hurricane clips at each intersection.  
 Trusses to be spaced at maximum 1200mm centres on a 114 x 38 SA Pine wallplate, all securely fixed to the wall with 1,6mm x 32mm galvanised wall ties, built to minimum depth of 750mm into the brickwork and wrapped over the truss and fixed with four galvanised nails, 40mm long.  
 Overhangs to be 900mm at eaves.  
 Roof pitch to be 17°.

Install a 250mm wide x 50mm thick treated SAP gangplank in the ceiling void secured to the tie beams with hurricane clips at every second truss. The gangplank is to run the entire length of each building.  
 Note: All exposed roof timber, timber in contact with masonry and all purlins to be treated with carbolineum prior to installation.

FR 430 Fire retardant industrial grade reinforced aluminium foil insulation double sided, durable, reflective foil laminate incorporating a fire retardant between the various substrates, bonded together with low density polyethene, tested for conformance with SANS 1381-4:2009 , with a Class 1 fire rating in accordance with SANS 10177 - 3:2005 and ASTM E84 and BS 476 part 5, 6 and 7.

**FASCIAS AND BARGEBOARDS:**

**Fascias:**  
 Everite medium density plain Nutec fascia boards, size 225 x 12mm thick, screw fixed to timber rafter ends and two, 50 x 38mm, fascia cleats with 2 no. 44 x 5mmø(No.10) brass countersunk screws to each fascia cleat. Fascia boards to be joined with a 3mm thick aluminium fascia joining plate as per detail.

Ensure surfaces are clean, dry and sound. Apply Plascon Plaster Primer and finish with two coats of Nuroof Acrylic Roof Paint (colour: White). Application to be in strict accordance with manufacturer's specification.

**Bargeboards:**

Everite medium density plain Nutec fascia boards, size 225 x 12mm thick, fixed to 76 x 50mm trimmer batten and purlins with 44 x 5mmø (No.10) brass countersunk screws at maximum 350mm centres. Trimmer batten to be secured to purlins at each intersection. Finish with a 231 x 130mm external corner barge flashing secured with hex head topspeed screws at maximum 500mm centres.

Ensure surfaces are clean, dry and sound. Apply Plascon Plaster Primer and finish with two coats of Nuroof Acrylic Roof Paint (colour: White). Application to be in strict accordance with manufacturer's specification.

**RAINWATER GOODS:**

150 x 100 x 0,6mm thick Watertite seamless aluminium gutter, coated internally and externally with ColourTech G4 in colour Marble White including cut and mitre angles covered with a mitre strip externally, stop ends crimped and all sealed internally with Dow Corning 813 silicone sealer, secured to fibre cement fascia with 20 x 2,5mm Australian hanger brackets at 600mm centres using M6 galvanised bolts and nuts with washers, including expended aluminium mesh leaf guard set over gutter with 100 x 75 x 0,6mm thick rectangular fluted downpipes in colour Marble White, fixed to walls with straps at 1500mm centres using nail plugs, with downpipes riveted and silicone sealed to gutter outlets, including all necessary bends, elbows, shoes, etc.

**CEILING INSULATION:**

Thermguard low density cellulose fibre insulation evenly blown to a depth of 120mm in roof space above ceilings.

**CEILINGS:**

As per Finishes Schedule.  
 800 x 800mm Trapdoor to be positioned as indicated on ceiling plan.

**CORNICE:**

As per Finishes Schedule.

**WALLS:**

FBX Face brick plinth.  
 Facebrick Wall to 1360mm above finished floor level with 15mm thick plaster above, plastered to a smooth finish (external to be wood trowelled and internal to be steel trowelled).  
 All walls to be 270mm and 110mm as indicated on plan.  
 40-50MPa clay face brick, bedded and jointed in Class II mortar and pointed with recessed vertical and recessed horizontal joints, suitable for exposure zones 1-3.

**Architraves:**

Plaster 120mm wide architraves to protrude 15mm proud of wall at all windows as indicated. All salient angles to be neatly tool rounded. Ensure that the substrate is slushed over with a 2:1 cement grout to form key.

**Brickforce:**

2,8mm Diameter brickforce to be built in at every course in foundation walls, every course for first five courses above foundation walls, every course above window and door openings and every forth course for the balance.

**SKIRTING:**

As per Finishes Schedule.

**FLOORS:**

Floor finish as specified in Finishes Schedule on 30mm thick screed on 100mm thick, 25MPa concrete surface bed (as per Engineer's specification) on 250 micron gundle green dpm on 50mm thick sand blinding layer treated with Chlordane Heptachloraldrin on hardcore fill, well compacted in layers not exceeding 150mm thick. All constructed strictly as per engineers specifications. Dpc to be 375 micron.

**FOUNDATIONS:**

Reinforced concrete strip foundations as per engineers detail.

**DOORS:**

Refer to Door Schedule.

**WINDOWS:**

Refer to Window Schedule.  
 EXTERNAL - Brick on edge to match adjacent wall. End bricks to be solids.  
 INTERNAL – As per Finishes Schedule.

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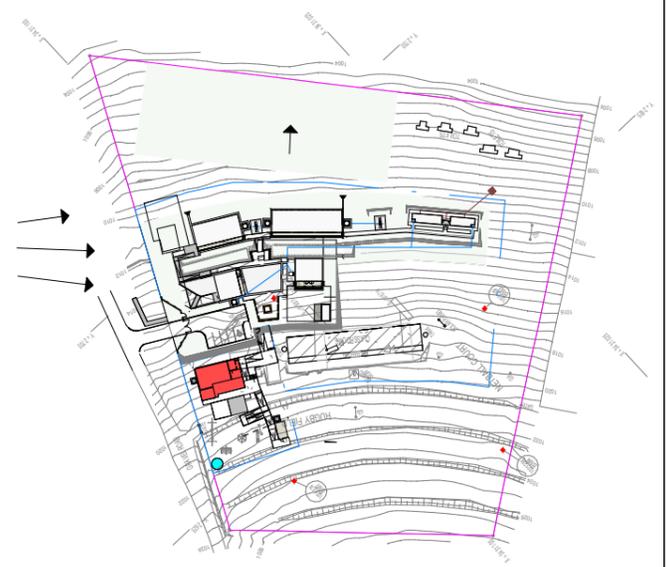
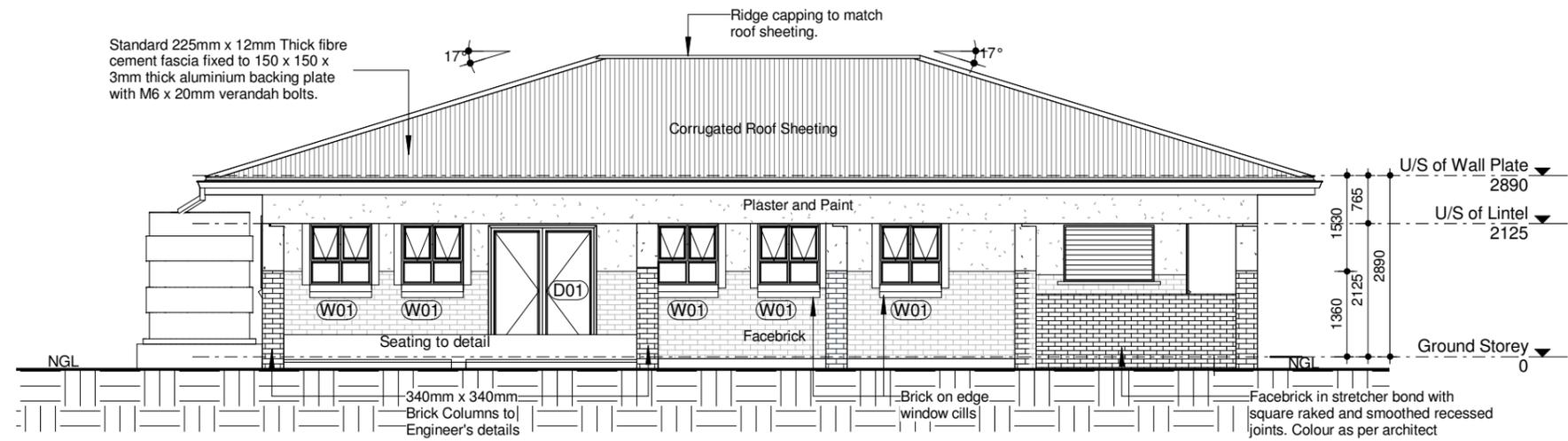
REVISION			
rev.	date	name	description

RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	BRENT/PK / ZM
SCALE	
DATE	28 February 2017

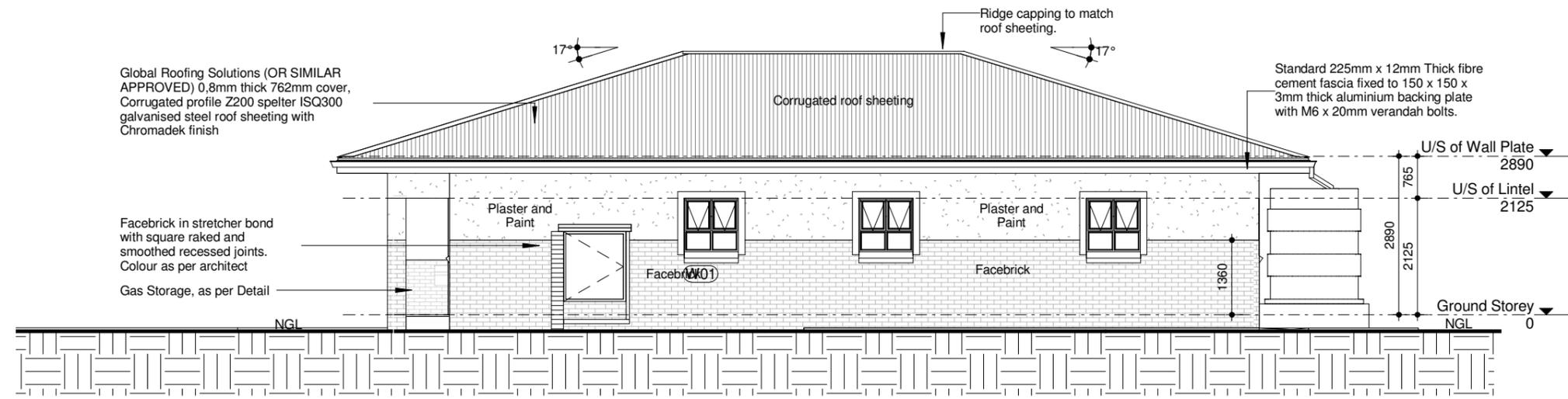
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**CABANE JUNIOR SECONDARY SCHOOL**

EMIS NUMBER	<b>200400546</b>
CO- ORDINATES	<b>31°37'14.17"S /28°47'18.75"E</b>
DRAWING TITLE <b>CONSTRUCTION NOTES</b>	
PROJ NO 2183	DWG NO 200/NOTES
REV. PR00	



**1** Front Elevation  
1 : 100



**2** Back Elevation  
1 : 100

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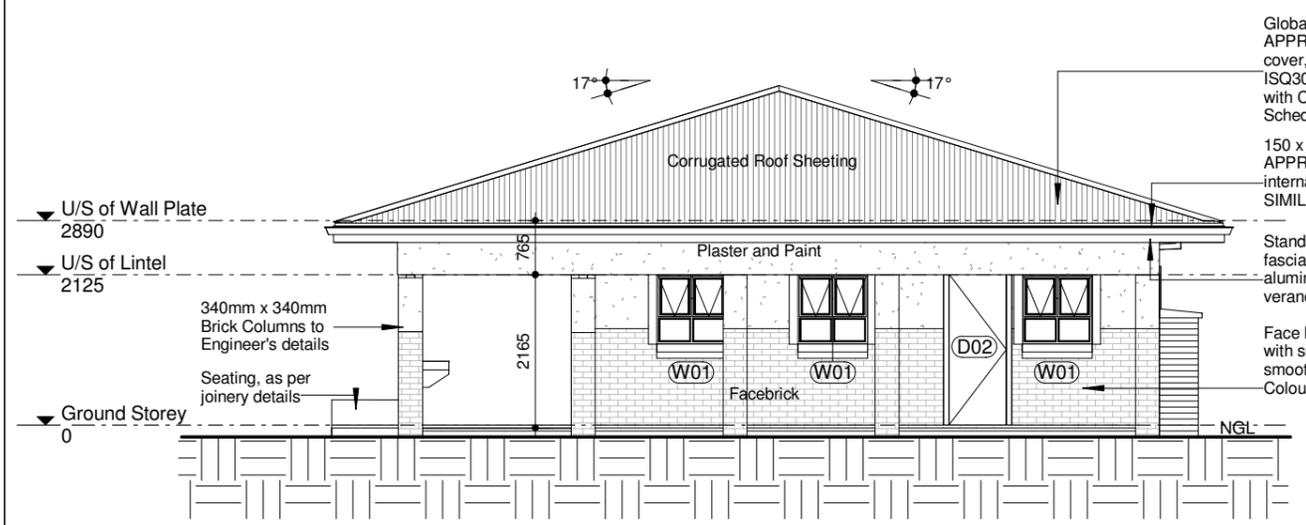
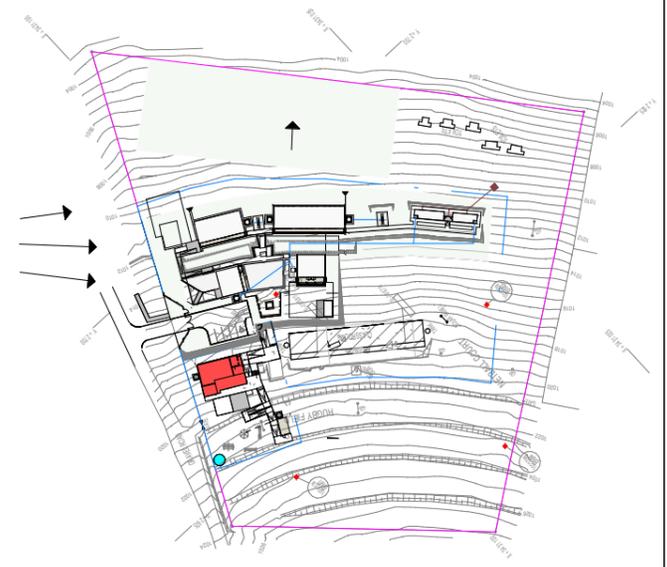
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03	28/02/17	ZM	Drawing adapted to Structural Eng. Drawings New gas storage position

RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	PK / ZM
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DRAWING TITLE <b>ELEVATIONS</b>	
PROJ NO 2183	DWG NO 300
REV. PR03	



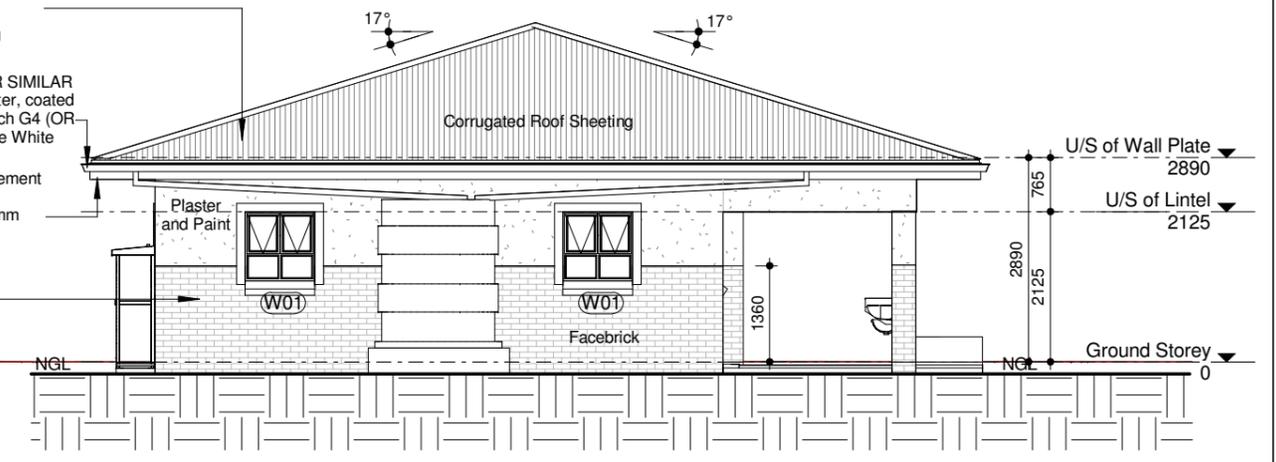
**1** Right Elevation  
1 : 100

Global Roofing Solutions (OR SIMILAR APPROVED) 0.8mm thick 762mm cover, Corrugated profile Z200 spelter ISQ300 galvanised steel roof sheeting with Chromadek finish, as per Finishing Schedule

150 x 100 x 0.6mm thick Watertite (OR SIMILAR APPROVED) seamless aluminium gutter, coated internally and externally with ColourTech G4 (OR SIMILAR APPROVED) in colour Marble White

Standard 225mm x 12mm thick fibre cement fascia fixed to 150 x 150 x 3mm thick aluminium backing plate with M6 x 20mm verandah bolts.

Face brick in stretcher bond with square raked and smoothed recessed joints. Colour as per architect



**2** Left Elevation  
1 : 100

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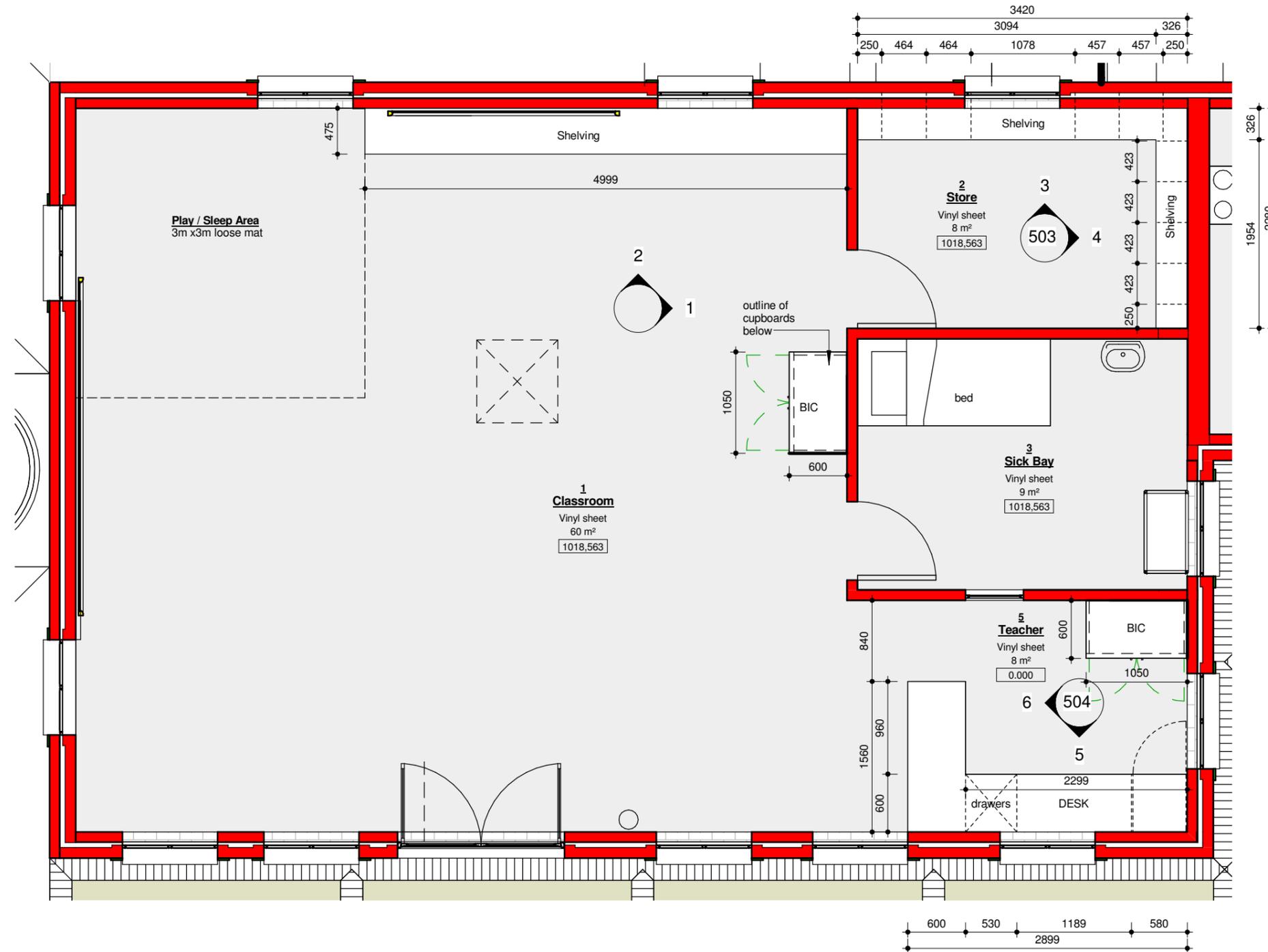
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DRAWING TITLE <b>ELEVATIONS</b>	
PROJ NO 2183	DWG NO 301
REV. PR03	



**1** Grade R Joinery Layout  
1 : 50

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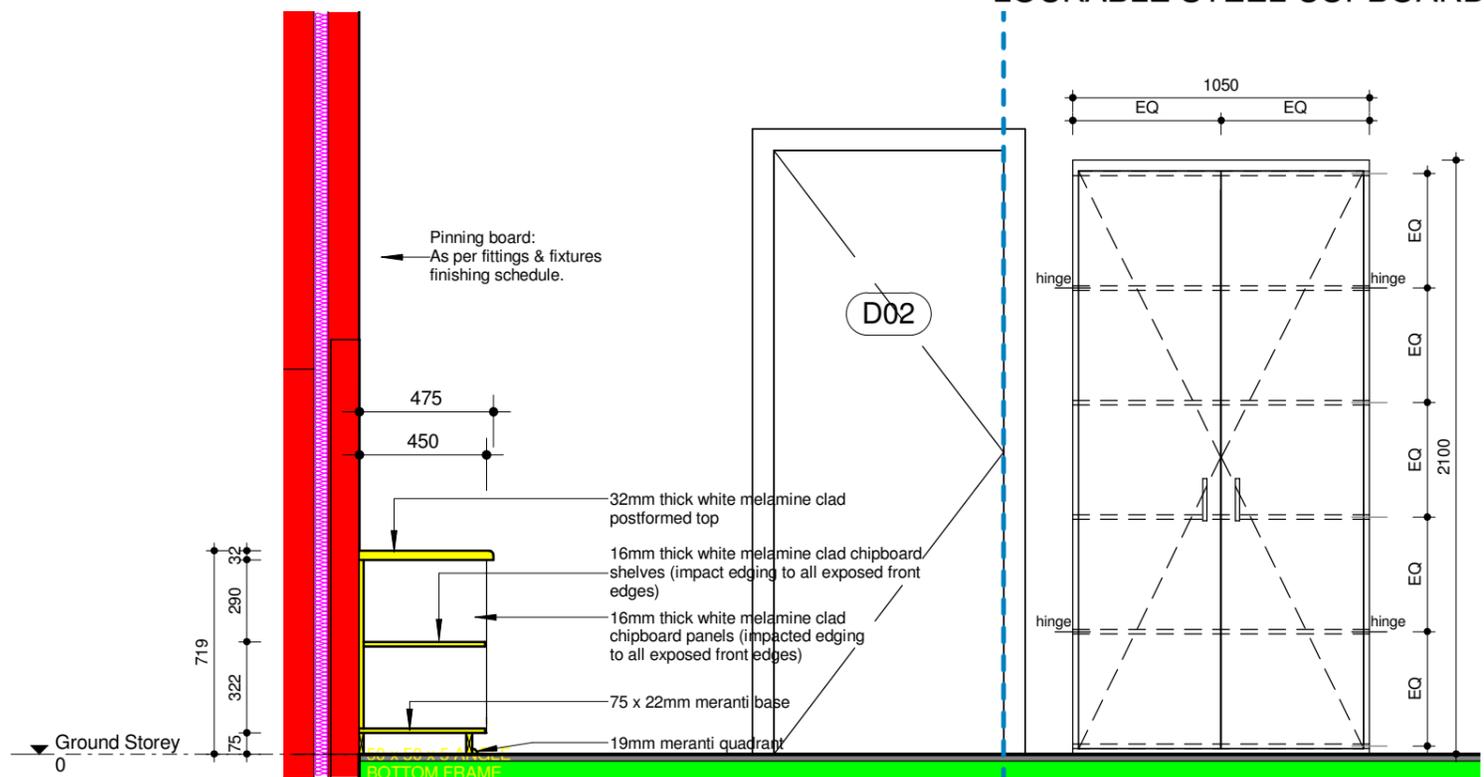
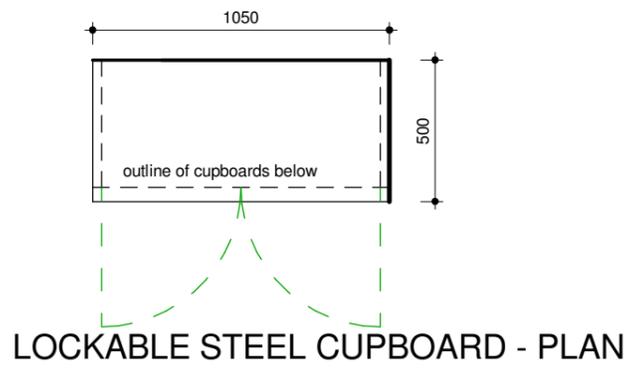
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ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	PK / ZM
SCALE	1 : 50
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CO- ORDINATES	<b>31°37'14.17"S /28°47'18.75"E</b>	
DRAWING TITLE	<b>CLASSROOM JOINERY - PLAN</b>	
PROJ NO	DWG NO	REV.
2183	500	PR03



LOCKABLE STEEL CUPBOARD - ELEVATION

1 Section through Bag Shelf  
1 : 25

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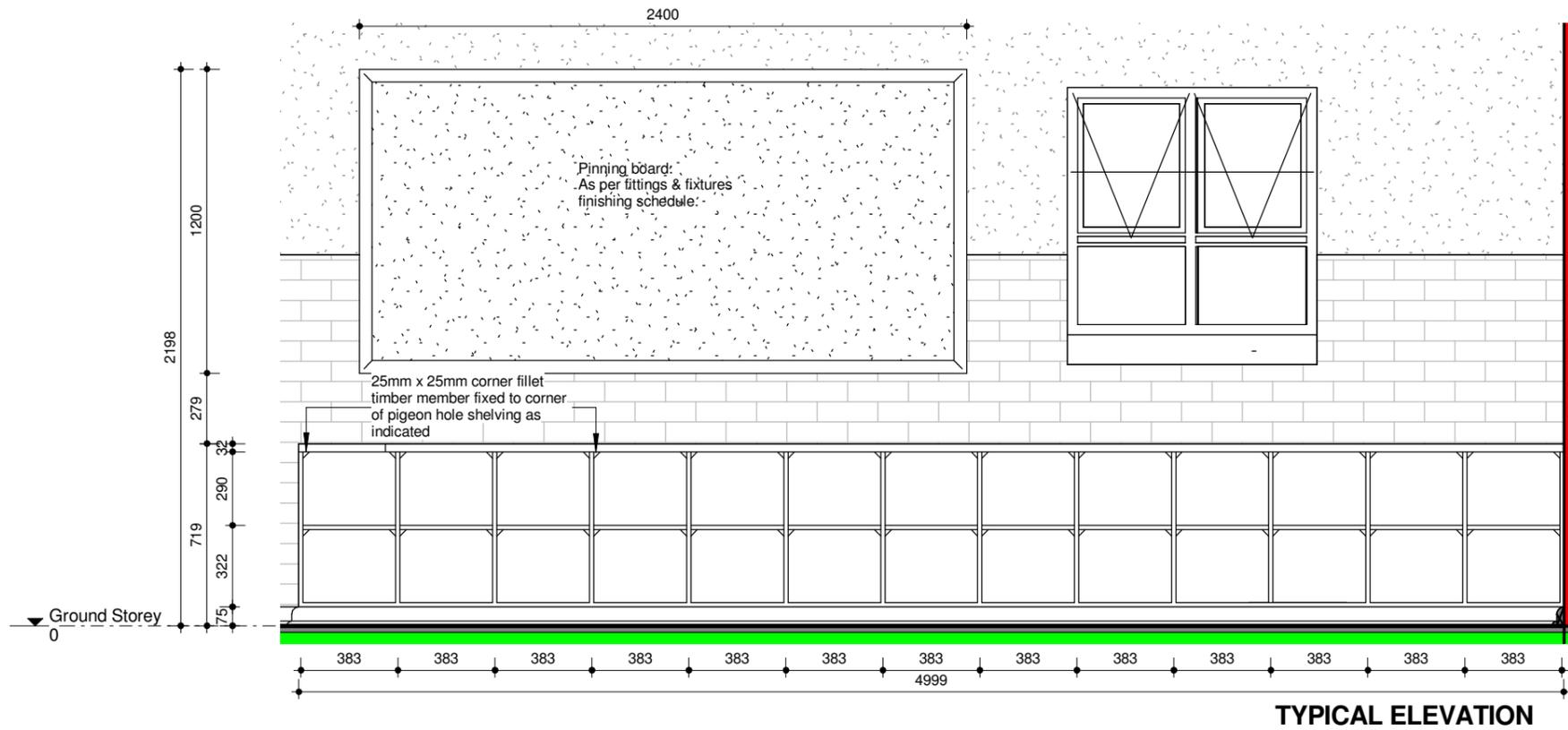
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DRAWING TITLE <b>CLASSROOM JOINERY - SECTION THROUGH BAG SHELF</b>		
PROJ NO 2183	DWG NO 501	REV. PR03



**2** Bag Shelf - Elevation 2  
1 : 25

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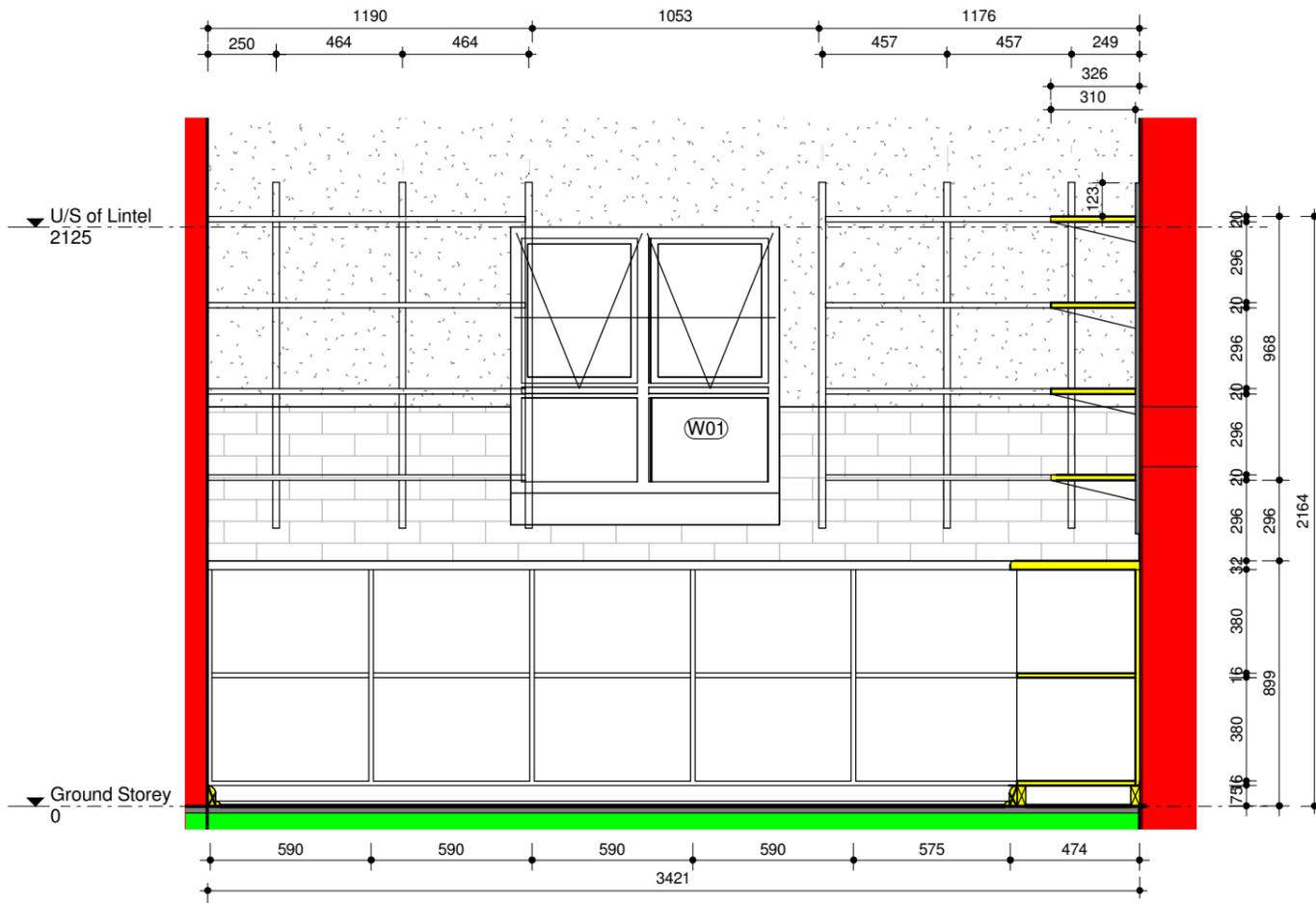
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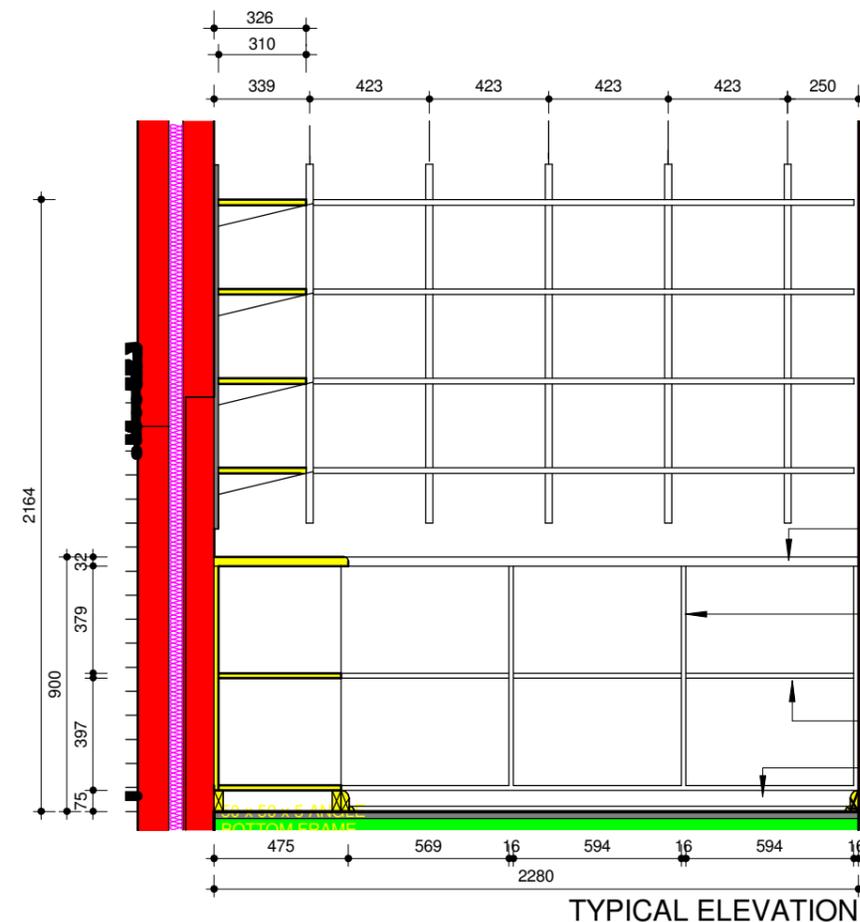
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CO- ORDINATES	<b>31°37'14.17"S /28°47'18.75"E</b>
DRAWING TITLE <b>CLASSROOM JOINERY - BAG SHELF ELEVATION</b>	
PROJ NO 2183	DWG NO 502
REV. PR03	



3 Elevation 3  
1 : 25



4 Elevation 4  
1 : 25

ALL exposed edges of melamine to receive a 3mm white pvc thick impact edging. Shelves and base made of 20mm White Melamine or similar approved. Shelving counter sunk screwed to brackets from below

32mm Formica post formed worktop on 16mm Melamine core ('legs' & base) plugged and screwed to wall at back with adjustable 16mm melamine shelving on Brass studs. Colour as per Colour Schedule

16mm thick white melamine clad chipboard panels (impacted edging to all exposed front edges)

16mm thick white melamine clad chipboard shelves (impact edging to all exposed front edges)

75 x 22mm meranti base

19mm meranti quadrant

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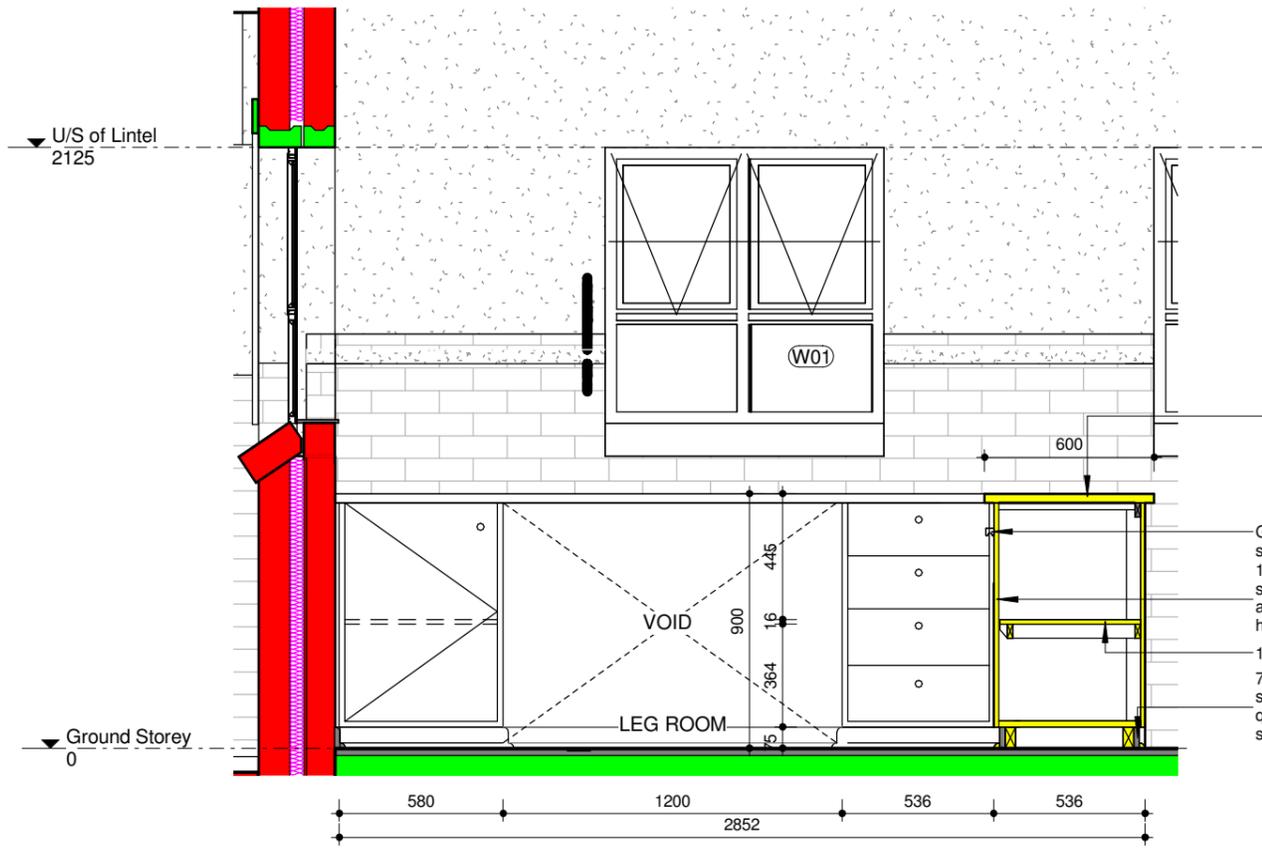
REVISION			
rev.	date	name	description
02	21/02/17	ZM	W2 changed to W1 View panel to Sick Bay receives a W02 tag Vinyl tiles changed to Vinyl Sheeting Windows changed to Aluminium top hung SAgex insulation added to external cavity walls above f.f. Threshold reduced to 30mm
03	28/02/17	ZM	Drawing adapted to Structural Eng. Drawings

RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	PK / ZM
SCALE	1 : 25
DATE	28 February 2017

PROJECT

**CABANE JUNIOR SECONDARY SCHOOL**

EMIS NUMBER	200400546	
CO- ORDINATES	31°37'14.17"S 28°47'18.75"E	
DRAWING TITLE <b>CLASSROOM JOINERY - TYPICAL WORKTOP WITH SHELVING OVERHEAD</b>		
PROJ NO 2183	DWG NO 503	REV. PR03



32mm Thick laminated saligna work top

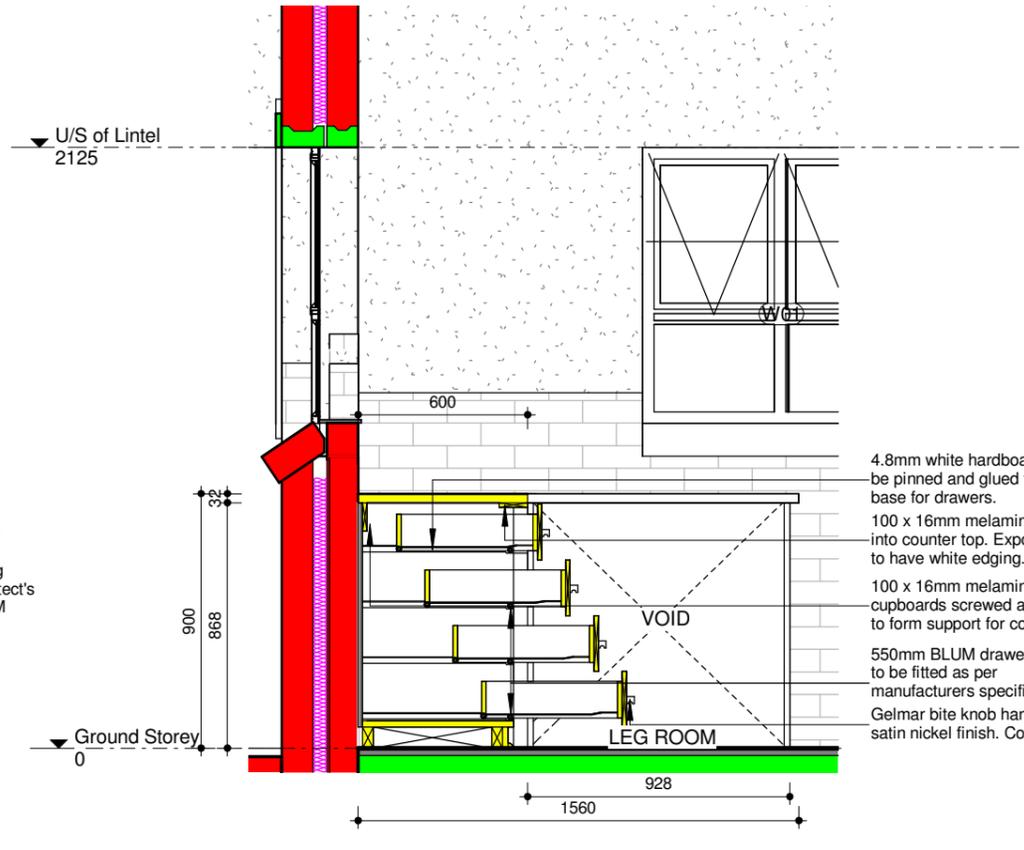
Gelmar bite knob handle in brushed satin nickel finish. Code 8506

18mm Melamine doors with opening sections as shown - Colour to Architect's approval. Fixed to frame with BLUM hinges or similar approved.

1x16mm Melamine shelf.

75x19mm half round meranti skirting, with 19mm half round quadrant painted as per finishing schedules.

**5** Elevation 5  
1 : 25



4.8mm white hardboard base to be pinned and glued to form base for drawers.

100 x 16mm melamine screwed into counter top. Exposed edges to have white edging.

100 x 16mm melamine to match cupboards screwed against wall to form support for counter top

550mm BLUM drawer runners to be fitted as per manufacturers specifications.

Gelmar bite knob handle in brushed satin nickel finish. Code 8506

**6** Elevation 6  
1 : 25

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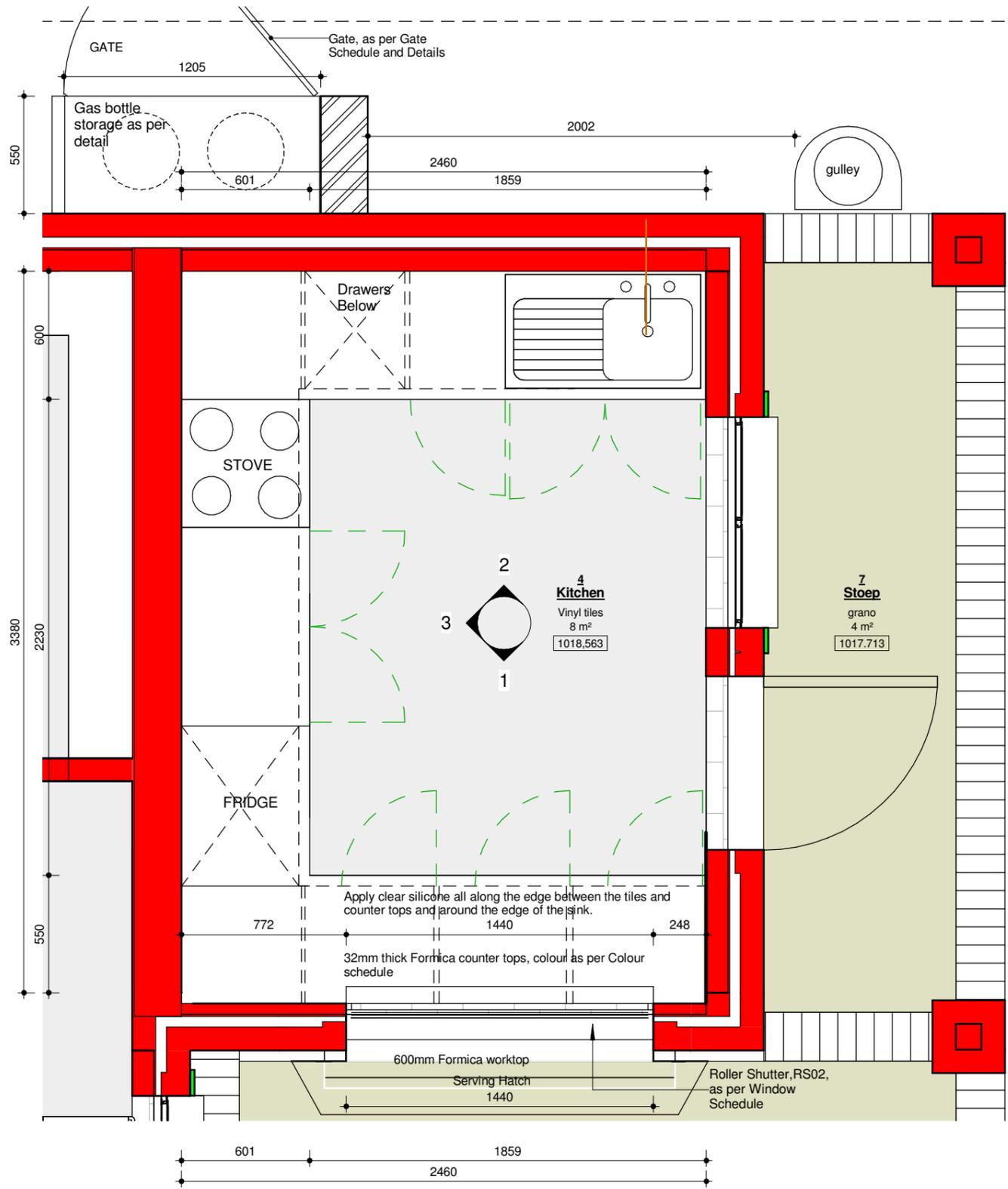
REVISION			
rev.	date	name	description
02	21/02/17	ZM	W2 changed to W1 View panel to Sick Bay receives a W02 tag Vinyl tiles changed to Vinyl Sheeting Windows changed to Aluminium top hung SAgex insulation added to external cavity walls above f.f.l Threshold reduced to 30mm
03	28/02/17	ZM	Drawing adapted to Structural Eng. Drawings

RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	PK / ZM
SCALE	1 : 25
DATE	28 February 2017

PROJECT

**CABANE JUNIOR SECONDARY SCHOOL**

EMIS NUMBER	<b>200400546</b>	
CO-ORDINATES	<b>31°37'14.17"S / 28°47'18.75"E</b>	
DRAWING TITLE <b>TEACHER'S DESK</b>		
PROJ NO 2183	DWG NO 504	REV. PR03



**1** Grade R Kitchen  
1 : 25

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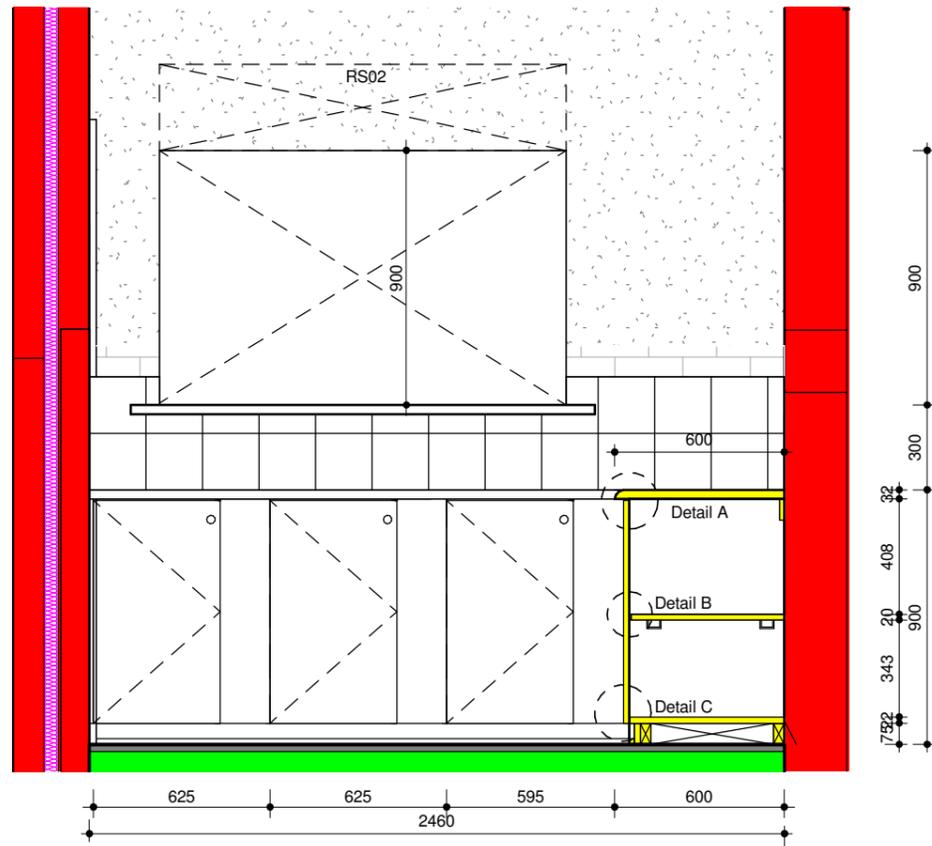
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REVISION			
rev.	date	name	description
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03	28/02/17	ZM	Drawing adapted to Structural Eng. Drawings

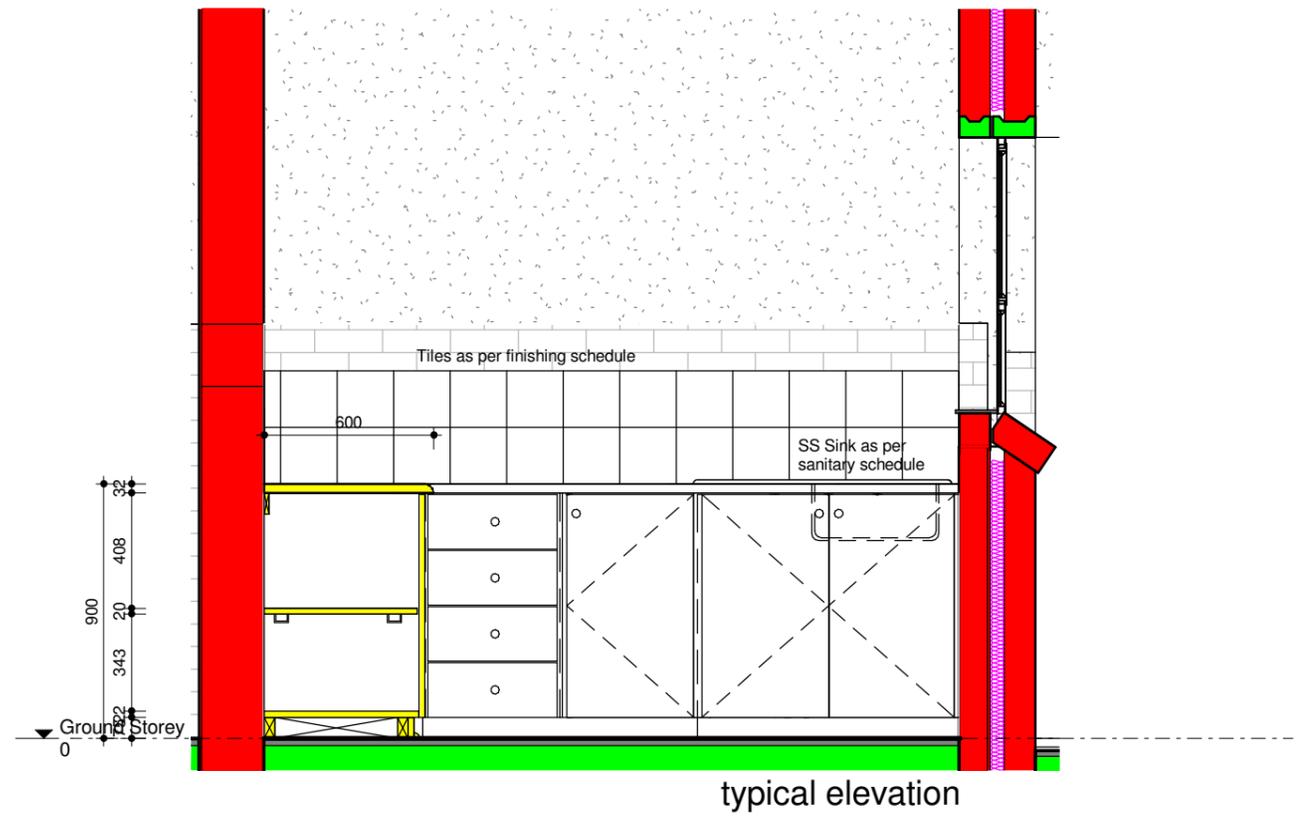
RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	PK / ZM
SCALE	1 : 25
DATE	28 February 2017

PROJECT  
**CABANE JUNIOR SECONDARY SCHOOL**

EMIS NUMBER	<b>200400546</b>	
CO- ORDINATES	<b>31°37'14.17"S /28°47'18.75"E</b>	
DRAWING TITLE	<b>KITCHEN JOINERY - PLAN</b>	
PROJ NO	DWG NO	REV.
2183	505	PR03



1 Kitchen Section / Elevation 1  
1 : 25



2 Kitchen Section / Elevation 2  
1 : 25

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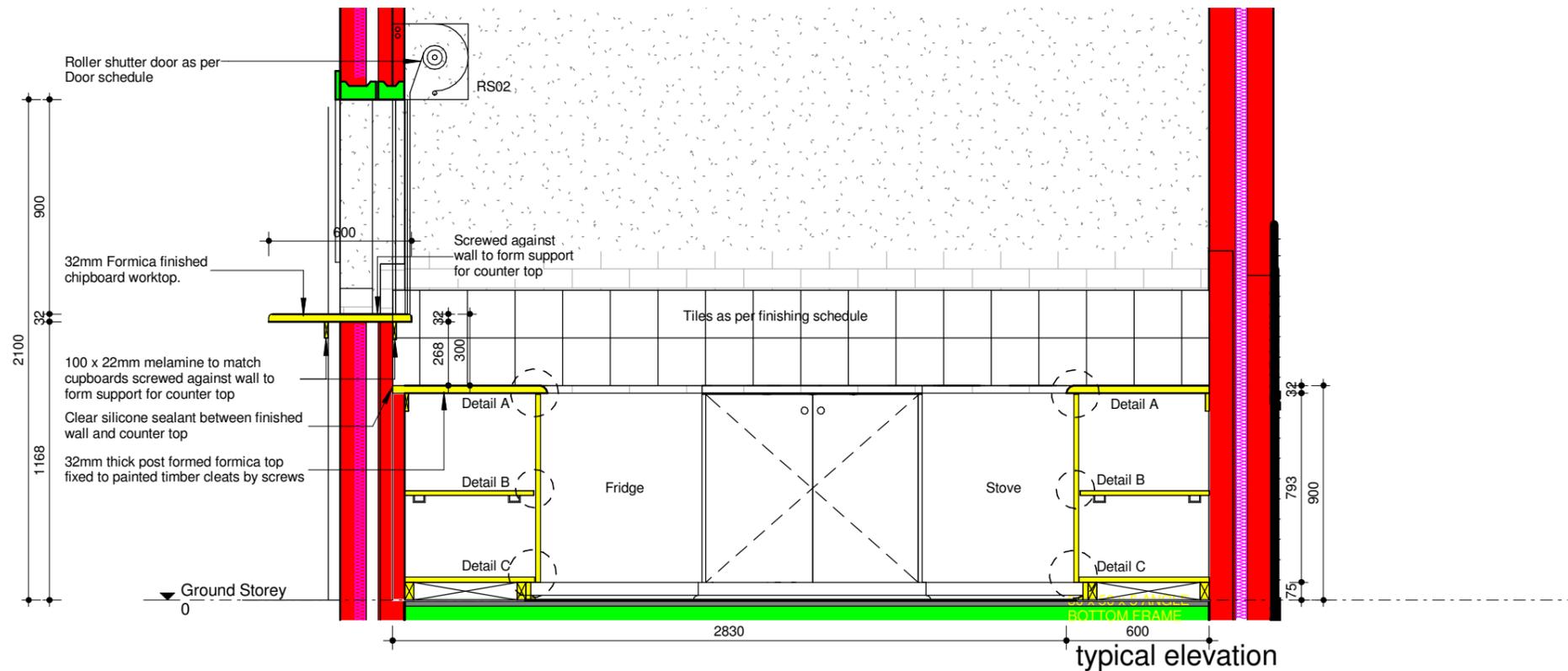
REVISION			
rev.	date	name	description
02	21/02/17	ZM	W2 changed to W1 View panel to Sick Bay receives a W02 tag Vinyl tiles changed to Vinyl Sheeting Windows changed to Aluminium top hung SAgex insulation added to external cavity walls above f.f.l Threshold reduced to 30mm
03	28/02/17	ZM	Drawing adapted to Structural Eng. Drawings

RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	PK / ZM
SCALE	1 : 25
DATE	28 February 2017

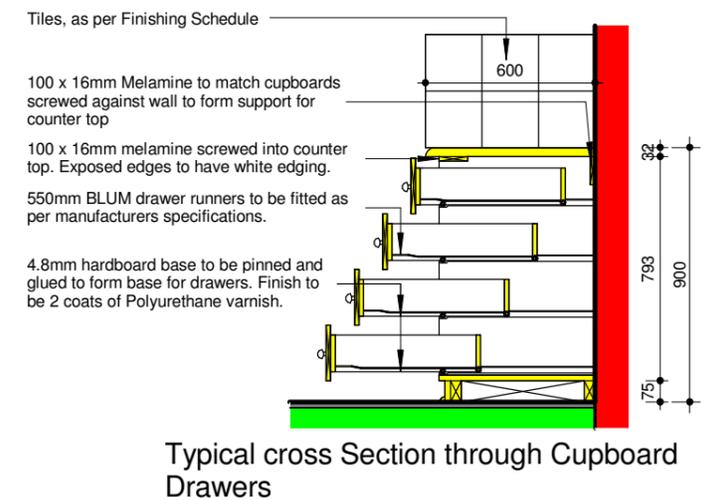
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**CABANE JUNIOR SECONDARY SCHOOL**

EMIS NUMBER	200400546
CO- ORDINATES	31°37'14.17"S /28°47'18.75"E
DRAWING TITLE <b>KITCHEN ELEVATIONS</b>	
PROJ NO 2183	DWG NO 506
REV. PR03	



**3** Kitchen Section / Elevation 03  
1 : 25



**4** Section Through Drawers  
1 : 25

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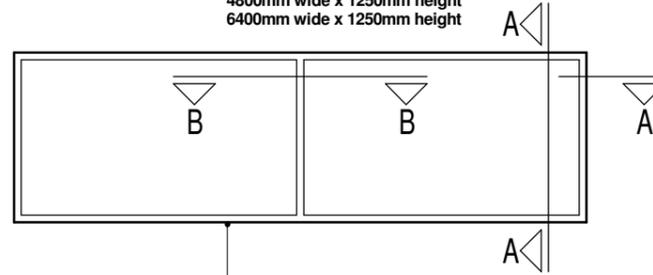
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rev.	date	name	description
02	21/02/17	ZM	W2 changed to W1 View panel to Sick Bay receives a W02 tag Vinyl tiles changed to Vinyl Sheeting Windows changed to Aluminium top hung SAgex insulation added to external cavity walls above f.f.l Threshold reduced to 30mm
03	28/02/17	ZM	Drawing adapted to Structural Eng. Drawings

RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	PK / ZM
SCALE	1 : 25
DATE	28 February 2017

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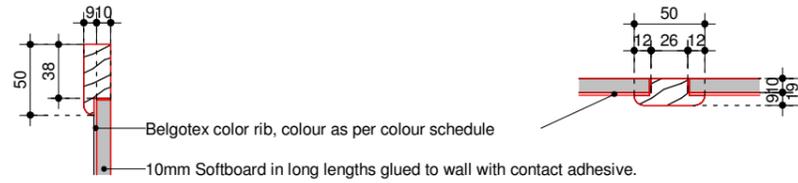
EMIS NUMBER	200400546	
CO- ORDINATES	31°37'14.17"S /28°47'18.75"E	
DRAWING TITLE <b>KITCHEN ELEVATIONS</b>		
PROJ NO 2183	DWG NO 507	REV. PR03

SIZE OF PINNING BOARDS - 1000mm wide x 1250mm height  
 1500mm wide x 1250mm height  
 2400mm wide x 1250mm height  
 3000mm wide x 1250mm height  
 3600mm wide x 1250mm height  
 4800mm wide x 1250mm height  
 6400mm wide x 1250mm height



19mm x 50mm Saligna surround planed and filleted as shown with all corners neatly mitred. Fix surround to wall with screws at 400mm centres, countersunk and pelleted. Finish with two coats Plascon Velvagio, sanding lightly between coats.

ELEVATION



SECTION A

Plan SECTION B

1 **TYPICAL PINNING BOARD**  
 1 : 5

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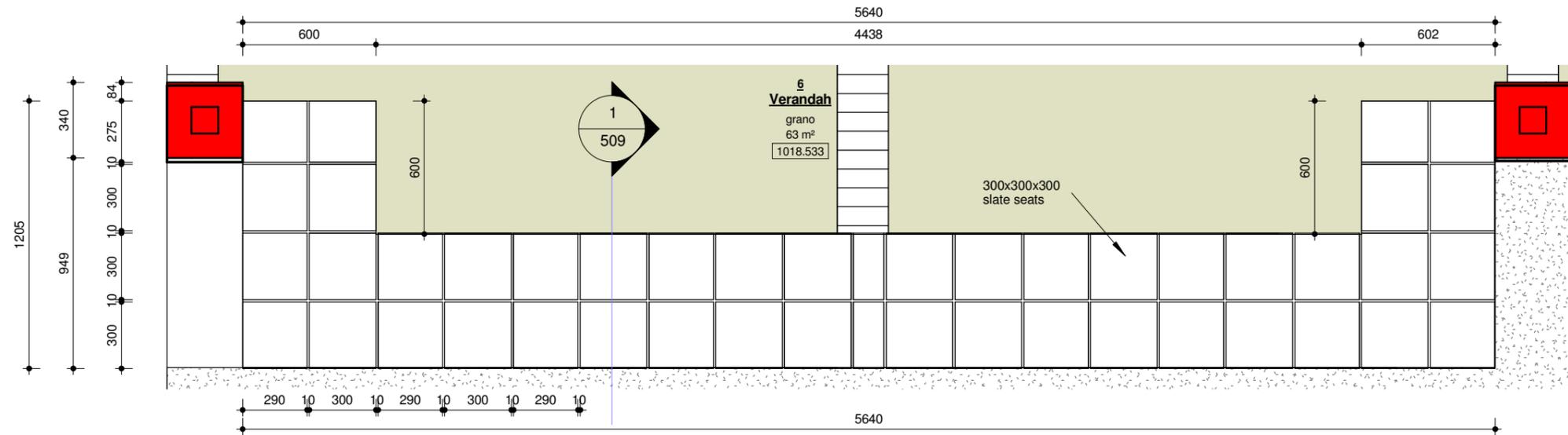
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REVISION			
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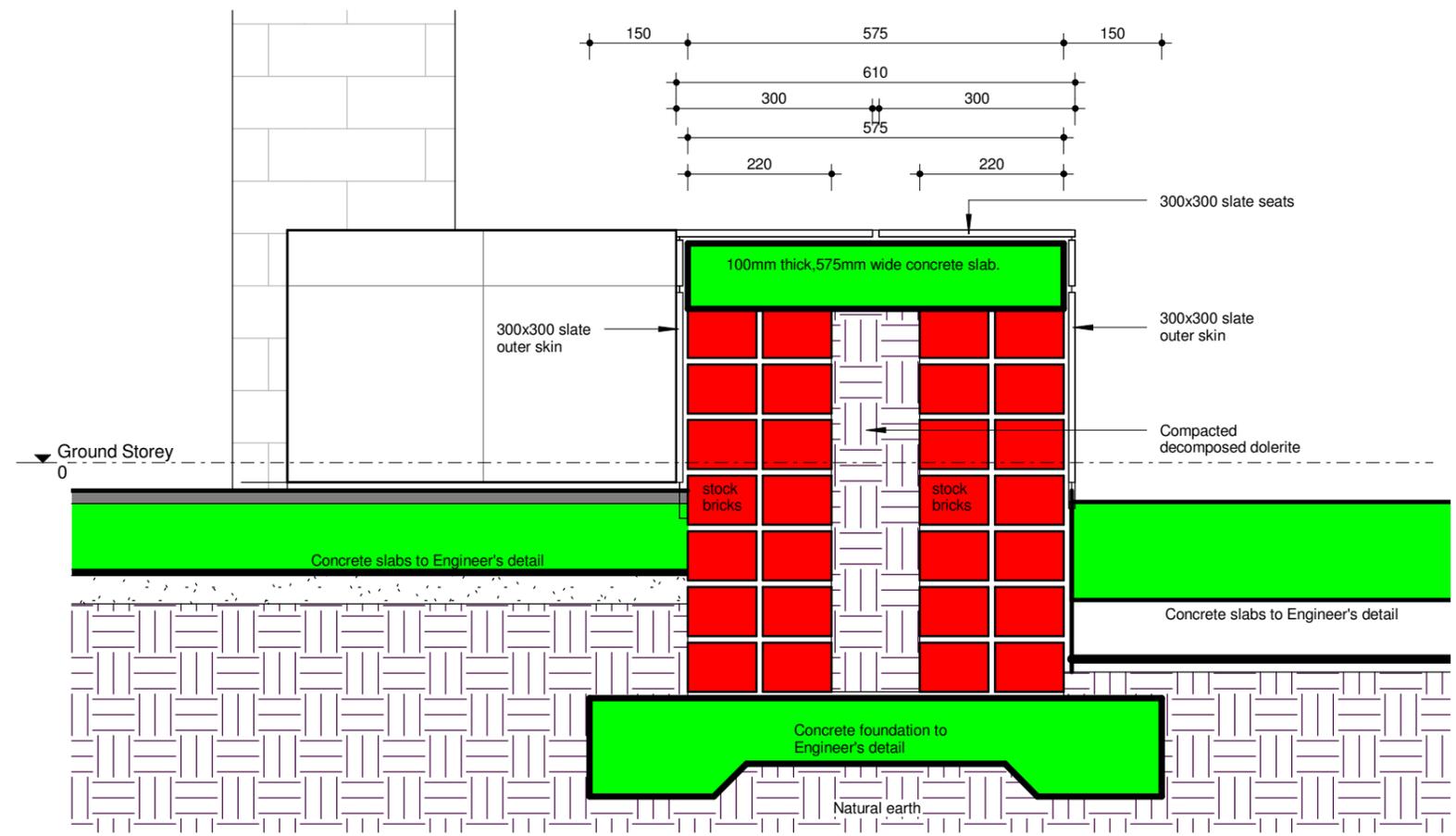
RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	BRENT/ PK / ZM
SCALE	1 : 5
DATE	28 February 2017

PROJECT  
**CABANE JUNIOR SECONDARY SCHOOL**

EMIS NUMBER	200400546	
CO- ORDINATES	31°37'14.17"S / 28°47'18.75"E	
DRAWING TITLE <b>PINNING BOARD DETAILS</b>		
PROJ NO 2183	DWG NO 508	REV. PR00



**2** Bench Detail Plan  
1 : 25



**1** Bench Detail Section  
1 : 10

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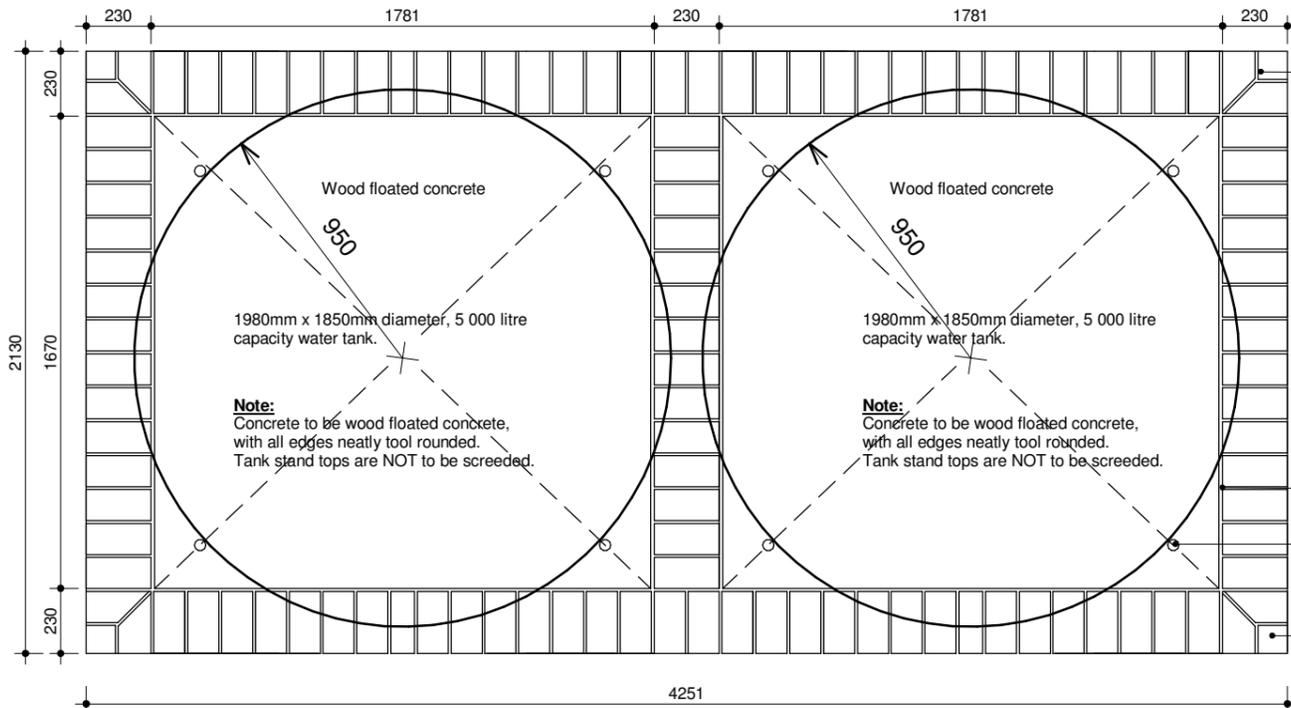
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REVISION			
rev.	date	name	description

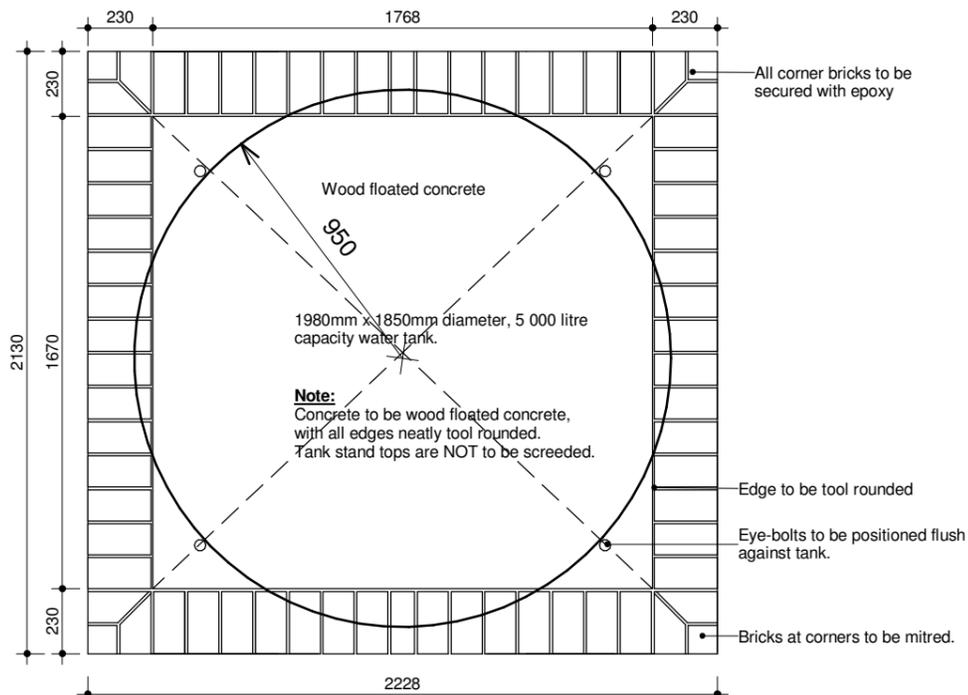
RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	PK / ZM
SCALE	As indicated
DATE	28 February 2017

PROJECT  
**CABANE JUNIOR SECONDARY SCHOOL**

EMIS NUMBER	200400546
CO-ORDINATES	31°37'14.17"S 28°47'18.75"E
DRAWING TITLE <b>BENCH DETAIL</b>	
PROJ NO 2183	DWG NO 509
REV. PR00	



PLAN FOR TWIN TANKS



PLAN FOR SINGLE TANKS

All corner bricks to be secured with epoxy

Edge to be tool rounded

Eye-bolts to be positioned flush against tank.

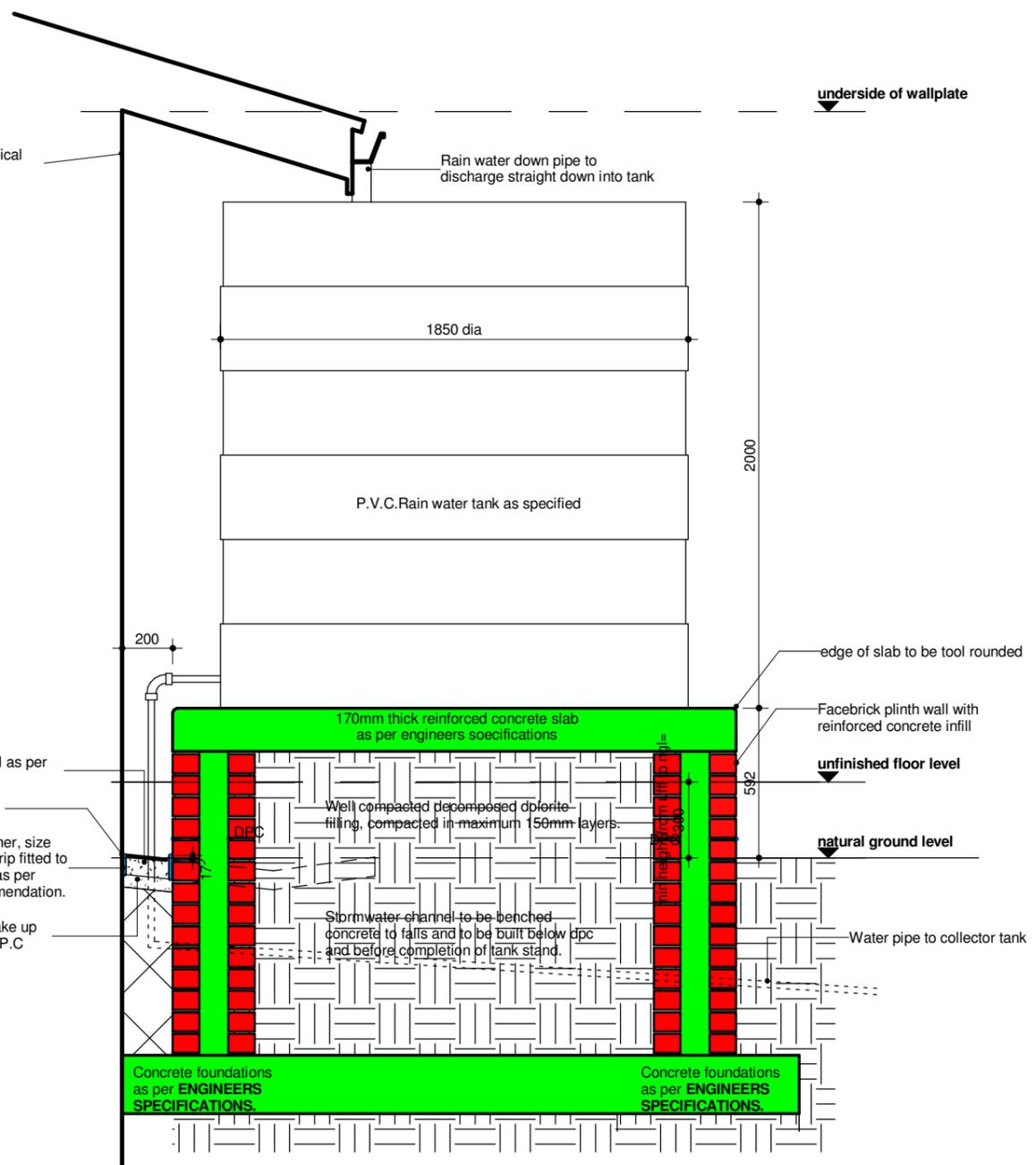
Bricks at corners to be mitred.

wood trowelled concrete channel as per engineers detail

continuous polysulphide sealant

expanded polyethylene joint former, size 100 x 10mm thick with tear off strip fitted to concrete surface with adhesive as per adhesive manufacturer's recommendation.

250 micron DPM with a fold to take up settlement and lapped under D.P.C



TYPICAL CROSS-SECTION

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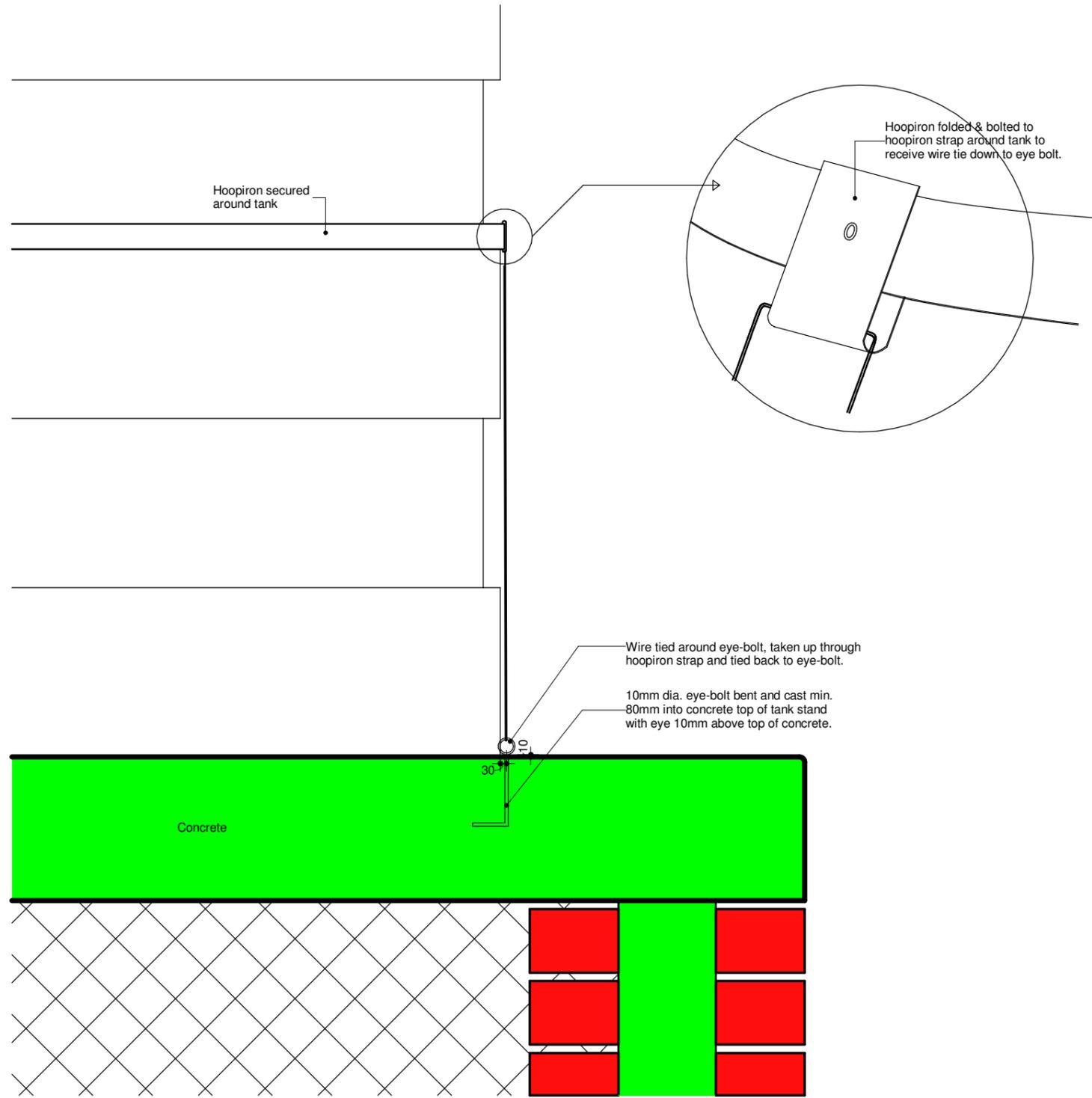
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rev.	date	name	description
02	21/02/17	ZM	W2 changed to W1 View panel to Sick Bay receives a W02 tag Vinyl tiles changed to Vinyl Sheeting Windows changed to Aluminium top hung SAgex insulation added to external cavity walls above f.f.l Threshold reduced to 30mm
03	28/02/17	ZM	Drawing adapted to Structural Eng. Drawings

RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	BRENT / PK
SCALE	1 : 25
DATE	28 February 2017

PROJECT

**CABANE JUNIOR SECONDARY SCHOOL**

EMIS NUMBER	200400546
CO-ORDINATES	31°37'14.17"S 28°47'18.75"E
DRAWING TITLE <b>TYPICAL RAINWATER TANKS</b>	
PROJ NO 2183	DWG NO 510
REV. PR03	



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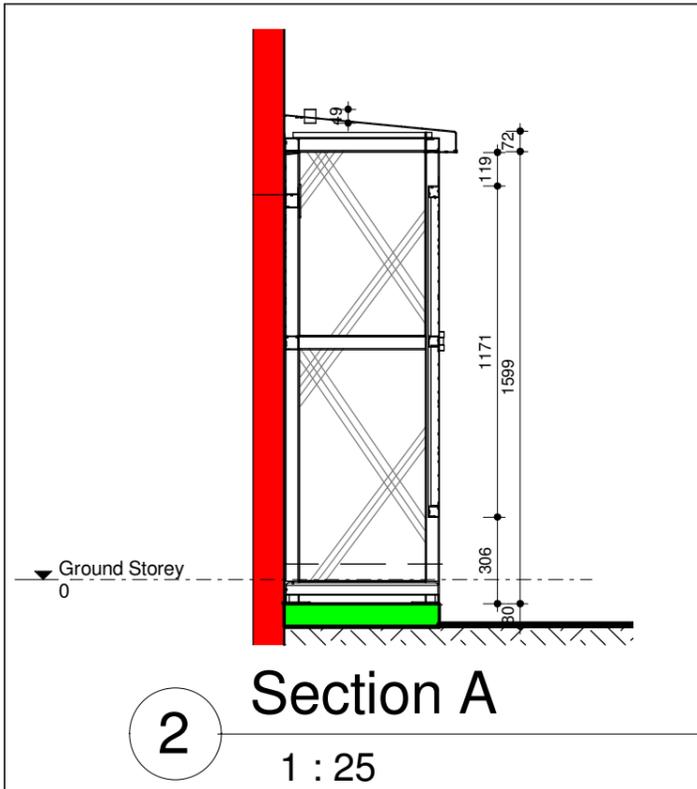
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02	21/02/17	ZM	W2 changed to W1 View panel to Sick Bay receives a W02 tag Vinyl tiles changed to Vinyl Sheeting Windows changed to Aluminium top hung SAgex insulation added to external cavity walls above f.f.l Threshold reduced to 30mm
03	28/02/17	ZM	Drawing adapted to Structural Eng. Drawings

RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	BRENT / ZM
SCALE	1 : 25
DATE	28 February 2017

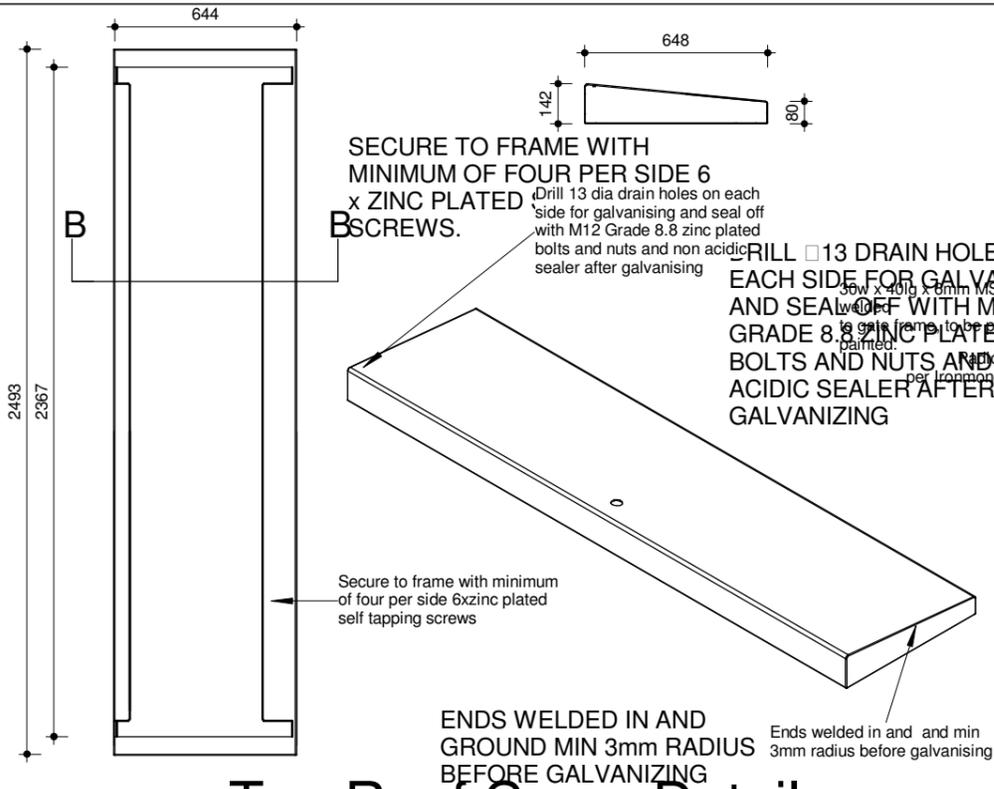
PROJECT

**CABANE JUNIOR SECONDARY SCHOOL**

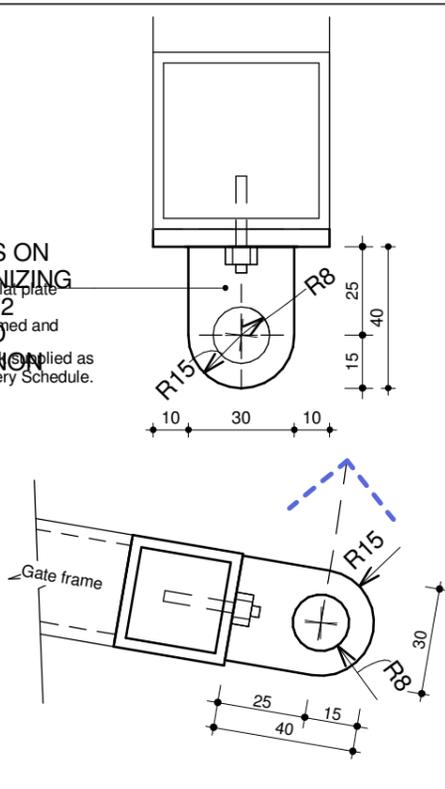
EMIS NUMBER	<b>200400546</b>	
CO- ORDINATES	<b>31°37'14.17"S 28°47'18.75"E</b>	
DRAWING TITLE <b>TYPICAL WATERTANK ANCHORING DETAIL</b>		
PROJ NO 2183	DWG NO 511	REV. PR03



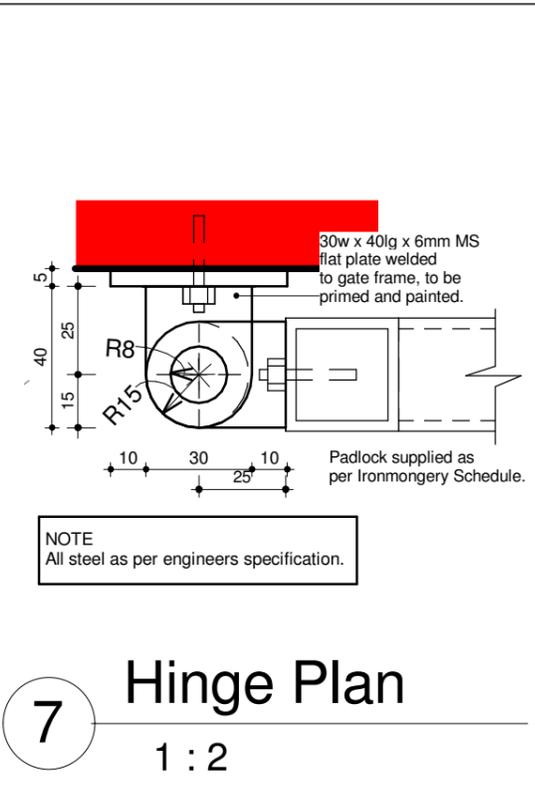
**2** Section A  
1 : 25



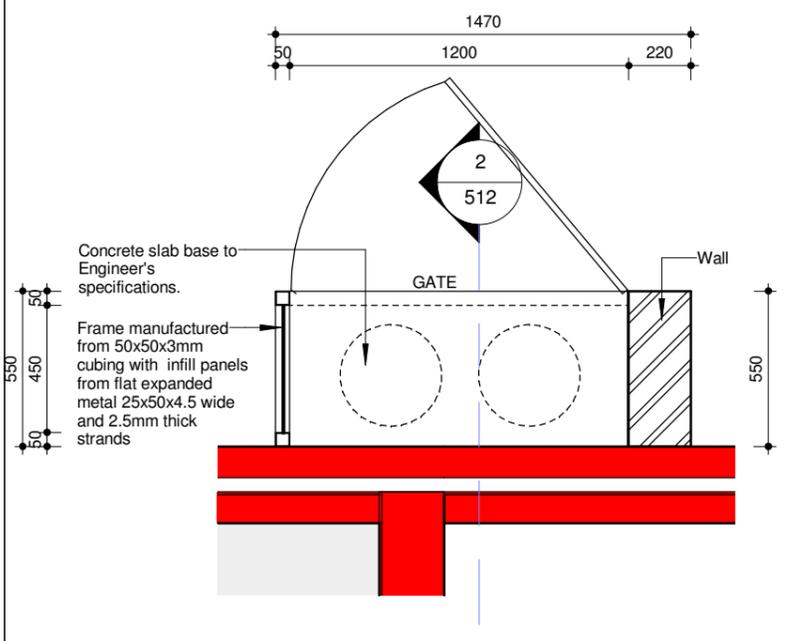
**4** Top Roof Cover Detail  
1 : 25



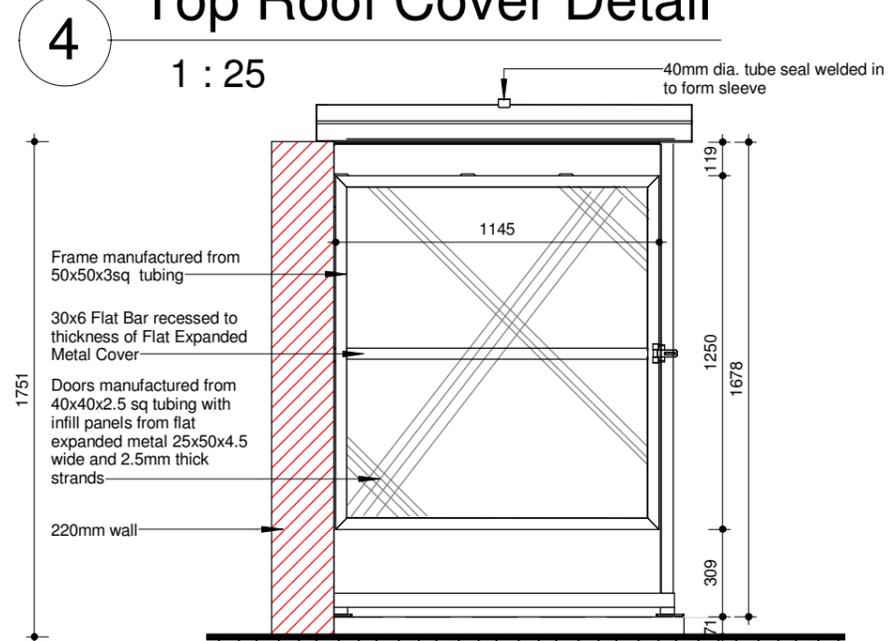
**5** Padlock Arrangement  
1 : 2



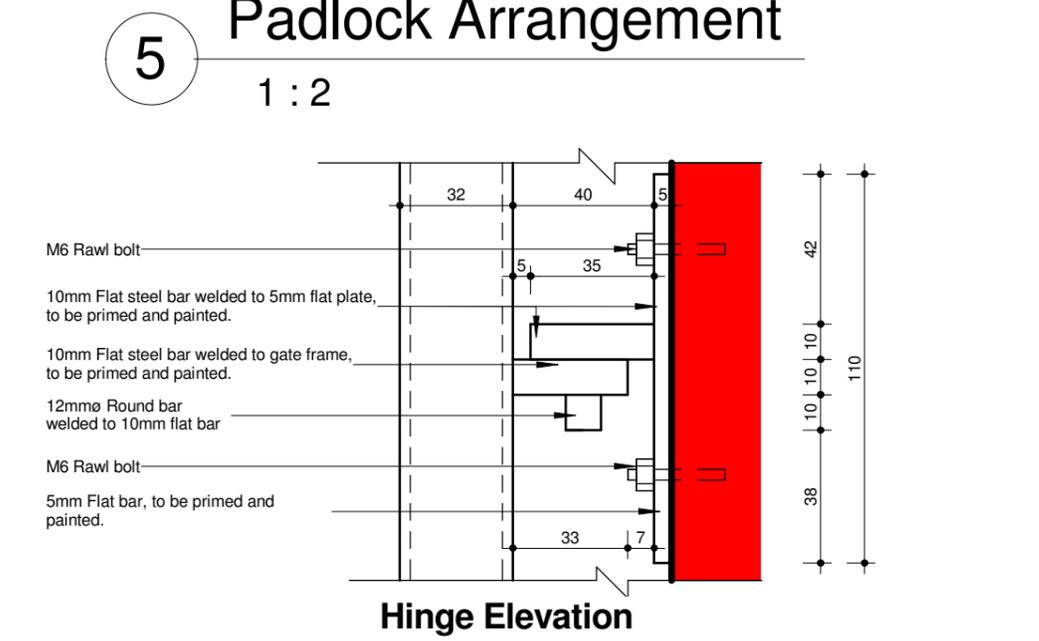
**7** Hinge Plan  
1 : 2



**1** Gas Storage Plan  
1 : 25



**3** Gas storage elevation  
1 : 25



**6** Gas storage Details- Hinge  
1 : 2

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REVISION			
rev.	date	name	description
01	03/03/17	ZM	New gas storage and position

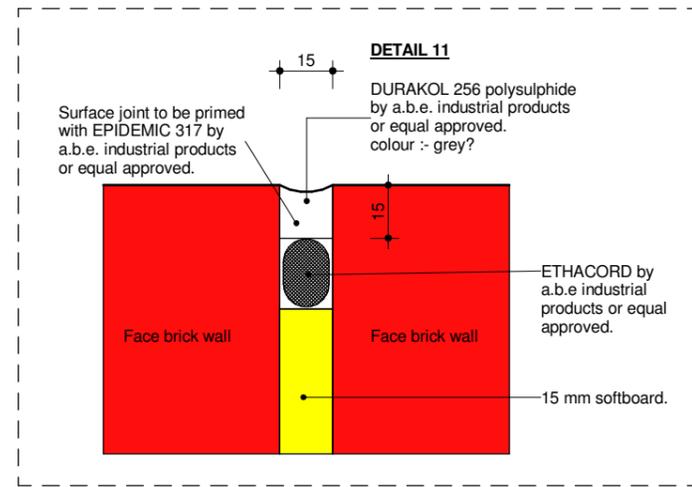
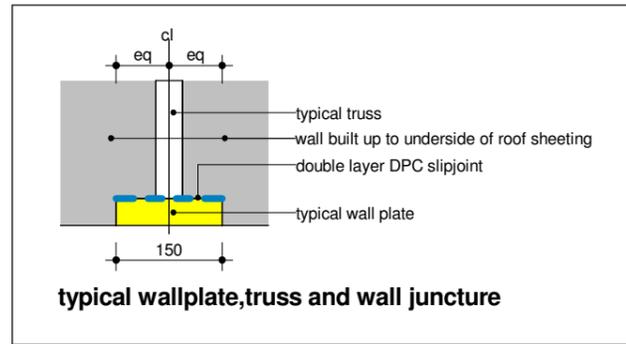
RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	ZM
SCALE	As indicated
DATE	28 February 2017

PROJECT

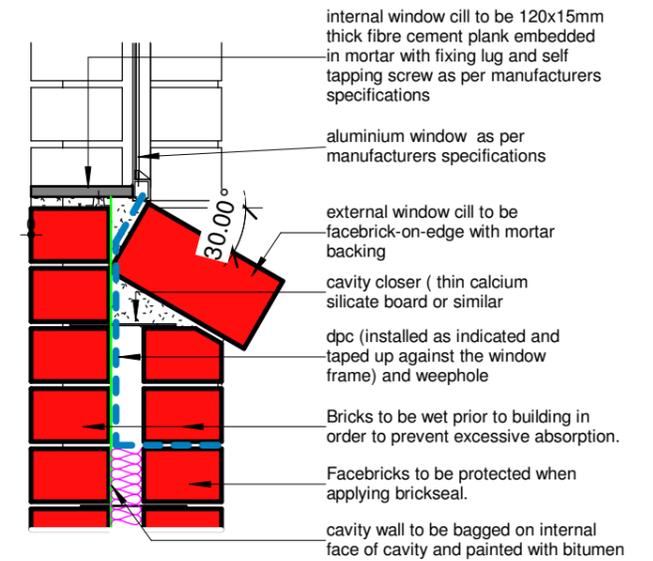
**CABANE JUNIOR SECONDARY SCHOOL**

EMIS NUMBER	200400546	
CO-ORDINATES	31°37'14.17"S / 28°47'18.75"E	
DRAWING TITLE		
<b>GAS BOTTLE STORAGE DETAILS</b>		
PROJ NO	DWG NO	REV.
2183	512	PR01

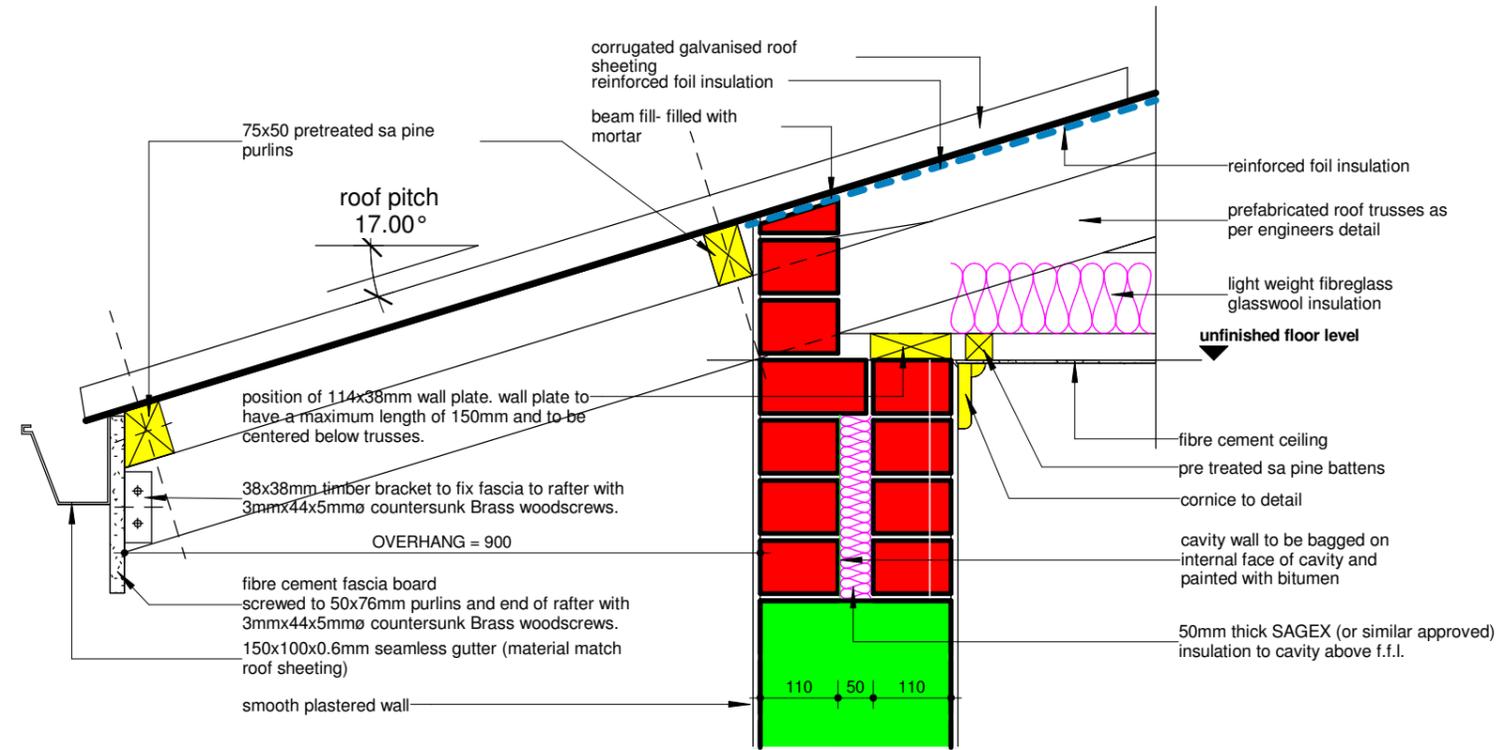
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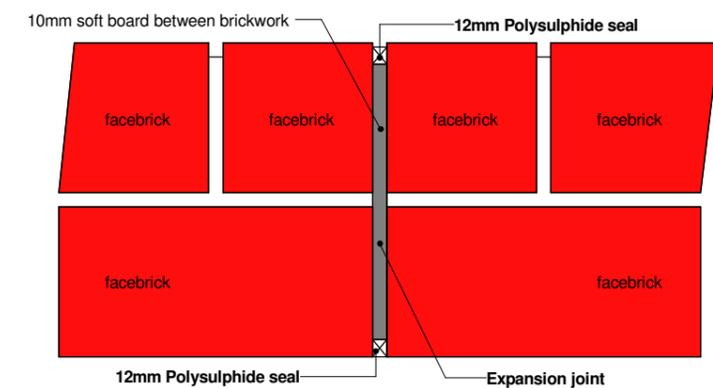
**3** TYPICAL EXPANSION JOINT 01  
1 : 2



**2** TYPICAL WINDOW CILL  
1 : 10



**1** TYPICAL WALL, CEILING AND EAVE JUNCTURE  
1 : 10



**4** TYPICAL EXPANSION JOINT 02  
1 : 5

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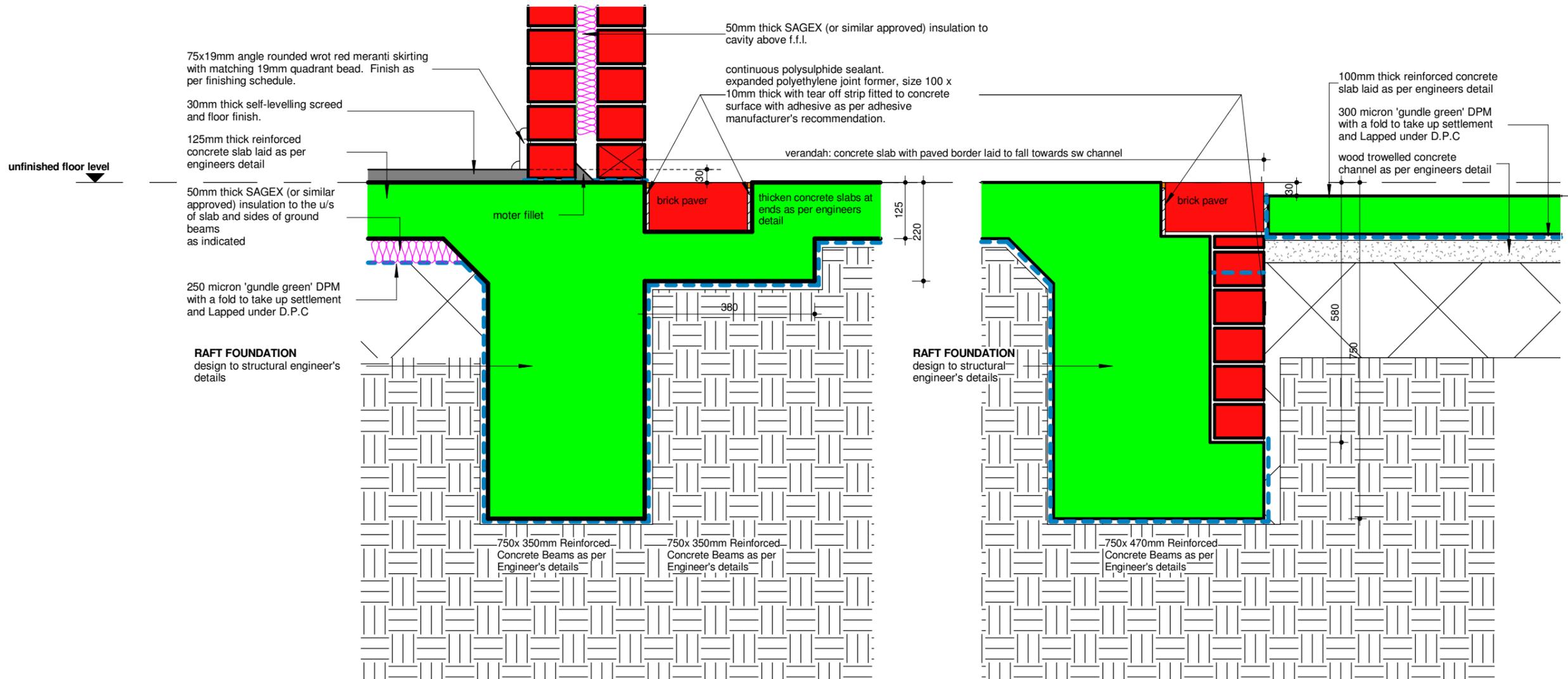
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REVISION			
rev.	date	name	description
02	21/02/17	ZM	W2 changed to W1 View panel to Sick Bay receives a W02 tag Vinyl tiles changed to Vinyl Sheeting Windows changed to Aluminium top hung SAGex insulation added to external cavity walls above f.f.l Threshold reduced to 30mm
03	28/02/17	ZM	Drawing adapted to Structural Eng. Drawings

RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	BRENT/ ZM
SCALE	As indicated
DATE	28 February 2017

PROJECT  
**CABANE JUNIOR SECONDARY SCHOOL**

EMIS NUMBER	200400546	
CO- ORDINATES	31°37'14.17"S /28°47'18.75"E	
DRAWING TITLE <b>TYPICAL EAVES, EXPANSION JOINTS AND WINDOW CILL DETAILS</b>		
PROJ NO 2183	DWG NO 513	REV. PR03



1 **TYPICAL WALL AND FLOOR INTERSECTION WITH VERANDAH**  
1 : 10

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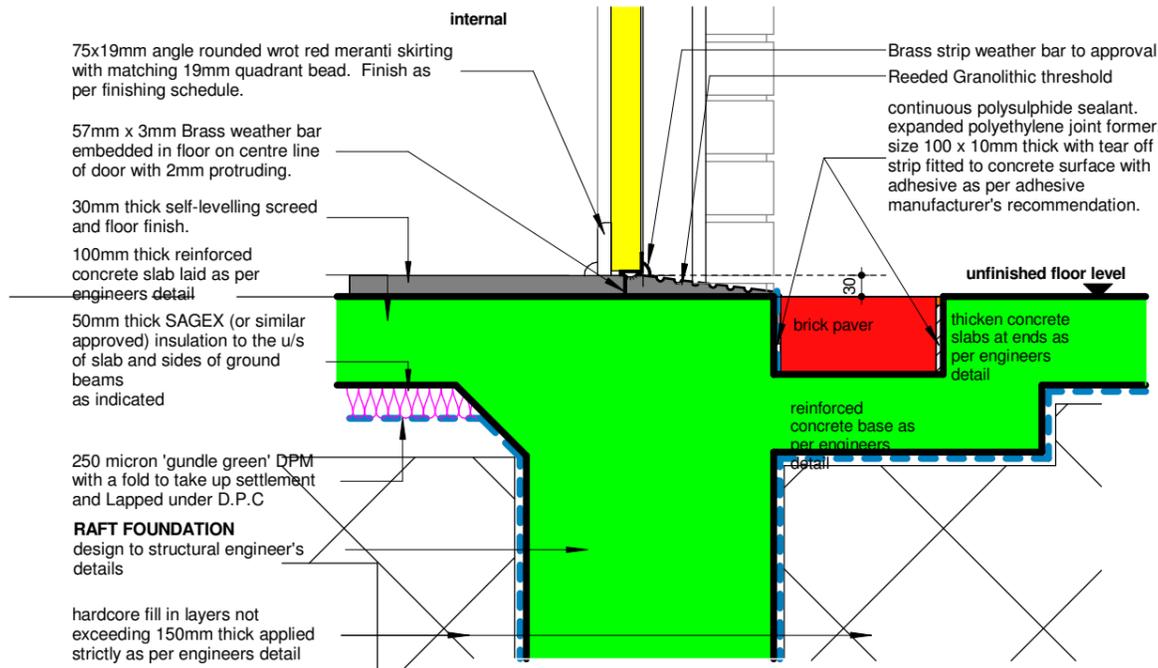
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REVISION			
rev.	date	name	description
02	21/02/17	ZM	W2 changed to W1 View panel to Sick Bay receives a W02 tag Vinyl tiles changed to Vinyl Sheeting Windows changed to Aluminium top hung SAGex insulation added to external cavity walls above f.f.l Threshold reduced to 30mm
03	28/02/17	ZM	Drawing adapted to Structural Eng. Drawings

RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	M.VETNER / PK/ ZM
SCALE	1 : 10
DATE	28 February 2017

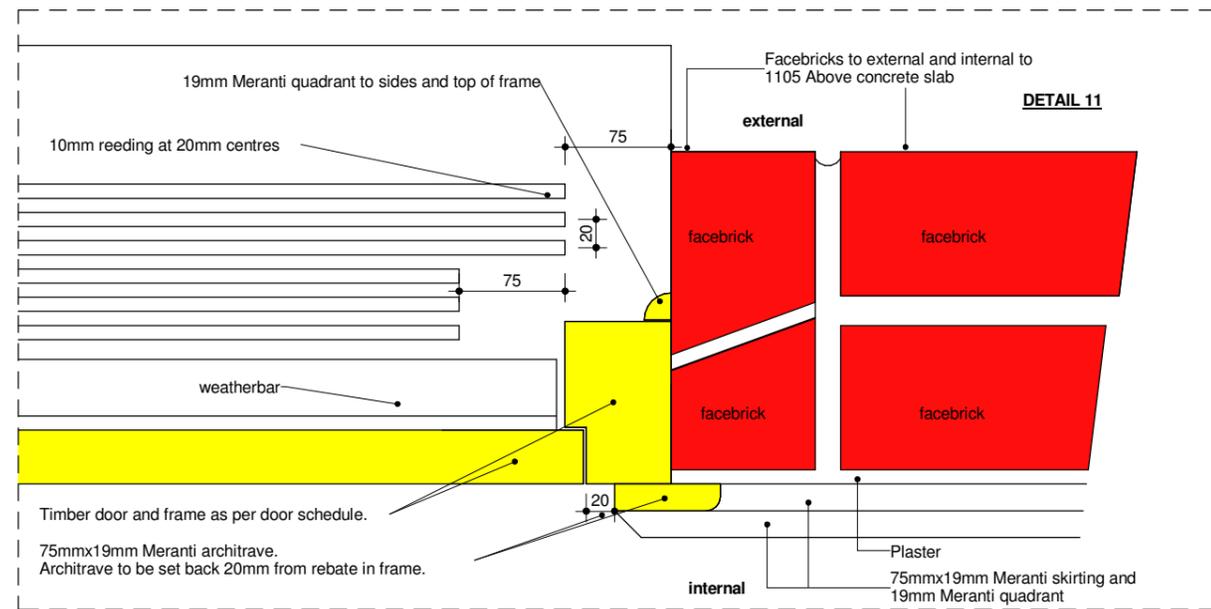
PROJECT  
**CABANE JUNIOR SECONDARY SCHOOL**

EMIS NUMBER	200400546	
CO- ORDINATES	31°37'14.17"S 28°47'18.75"E	
DRAWING TITLE <b>TYPICAL WALL AND FLOOR INTERSECTION WITH VERANDAH</b>		
PROJ NO 2183	DWG NO 514	REV. PR03



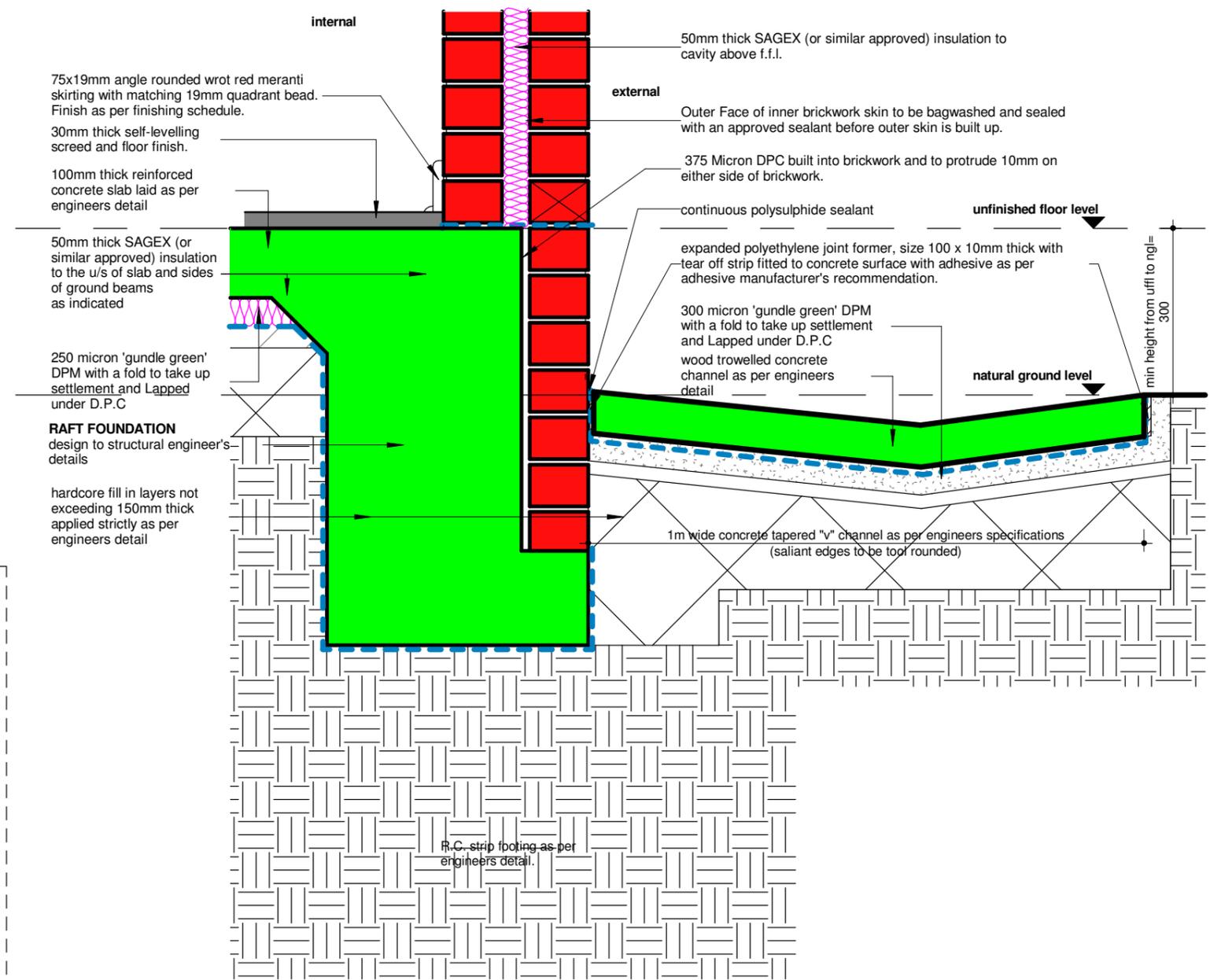
# SECTION THROUGH THRESHOLD

1  
1 : 10



# SECTION THROUGH THRESHOLD - PLAN

2  
1 : 5



# TYPICAL WALL AND FLOOR INTERSECTION

3  
1 : 10

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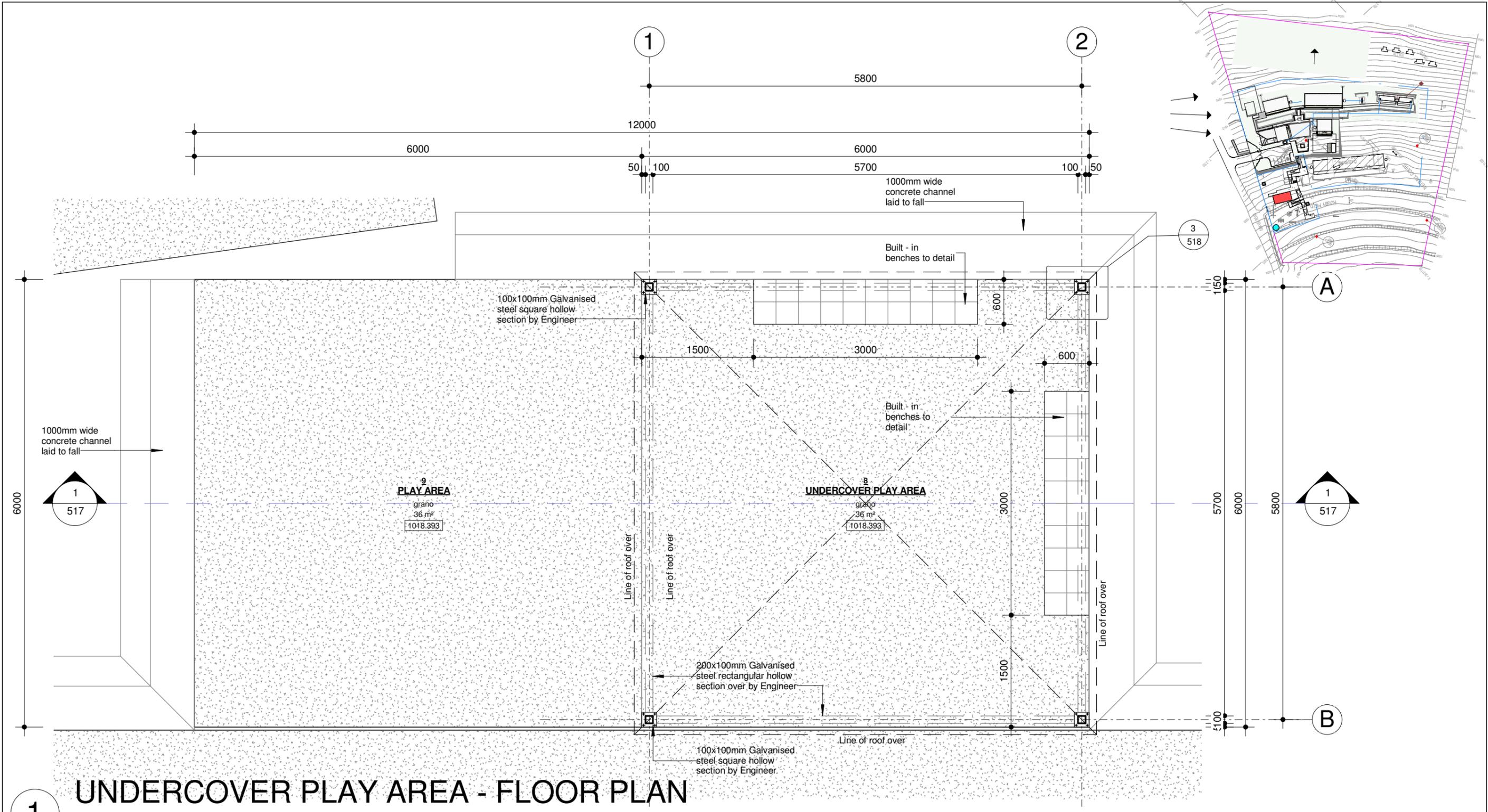
idit  
Independent Development Trust

REVISION			
rev.	date	name	description
02	21/02/17	ZM	W2 changed to W1 View panel to Sick Bay receives a W02 tag Vinyl tiles changed to Vinyl Sheeting Windows changed to Aluminium top hung SAGex insulation added to external cavity walls above f.f.l Threshold reduced to 30mm
03	28/02/17	ZM	Drawing adapted to Structural Eng. Drawings

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ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	BRENT / ZM
SCALE	As indicated
DATE	28 February 2017

PROJECT  
**CABANE JUNIOR SECONDARY SCHOOL**

EMIS NUMBER	200400546
CO-ORDINATES	31°37'14.17"S 28°47'18.75"E
DRAWING TITLE <b>THRESHOLD DETAILS AND TYPICAL WALL/FLOOR INTERSECTION</b>	
PROJ NO 2183	DWG NO 515
REV. PR03	



# UNDERCOVER PLAY AREA - FLOOR PLAN

1  
1 : 50

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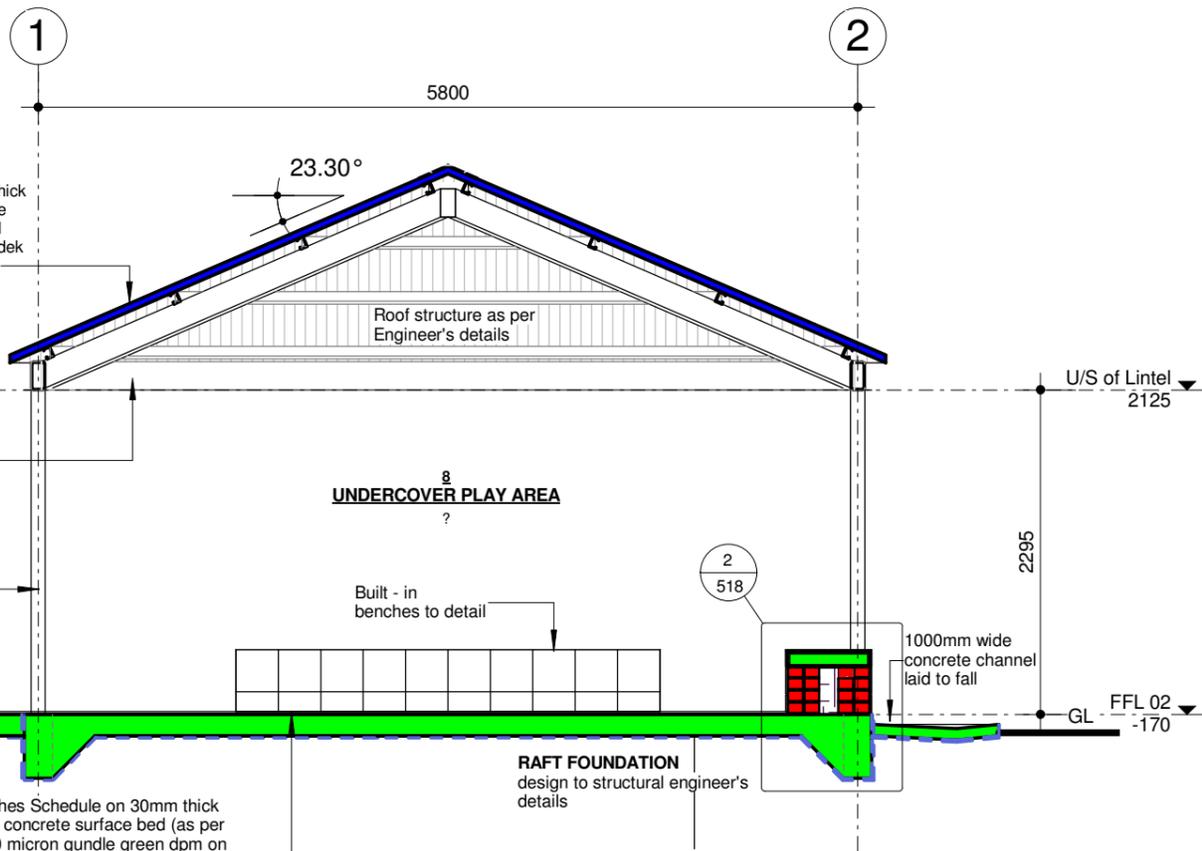
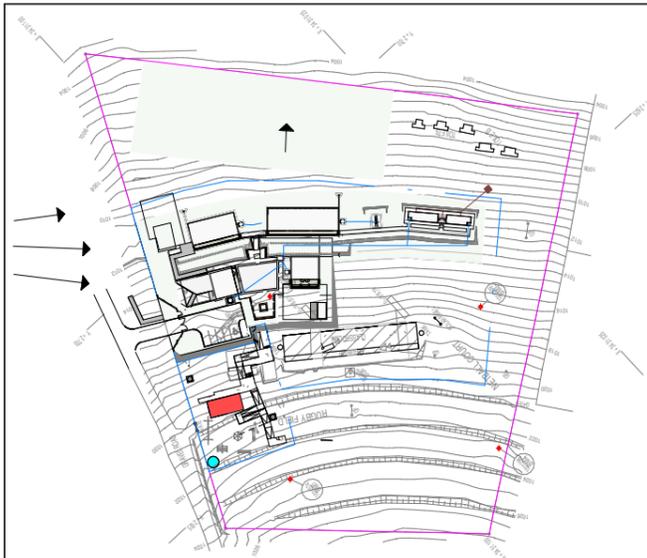
REVISION			
rev.	date	name	description

RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	ZM
SCALE	As indicated
DATE	02 March 2017

PROJECT  
**CABANE JUNIOR SECONDARY SCHOOL**

EMIS NUMBER	200400546	
CO- ORDINATES	31°37'14.17"S / 28°47'18.75"E	
DRAWING TITLE <b>UNDERCOVER PLAY AREA - FLOOR PLAN</b>		
PROJ NO 2183	DWG NO 516	REV. PR00

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Global Roofing Solutions (OR SIMILAR APPROVED) 0,8mm thick 762mm cover, Corrugated profile Z200 spelter ISQ300 galvanised steel roof sheeting with Chromadek finish, as per Finishing Schedule

200x100mm Galvanised steel rectangular hollow section over by Engineer

100x100mm Galvanised steel square hollow section by Engineer

Roof structure as per Engineer's details

UNDERCOVER PLAY AREA

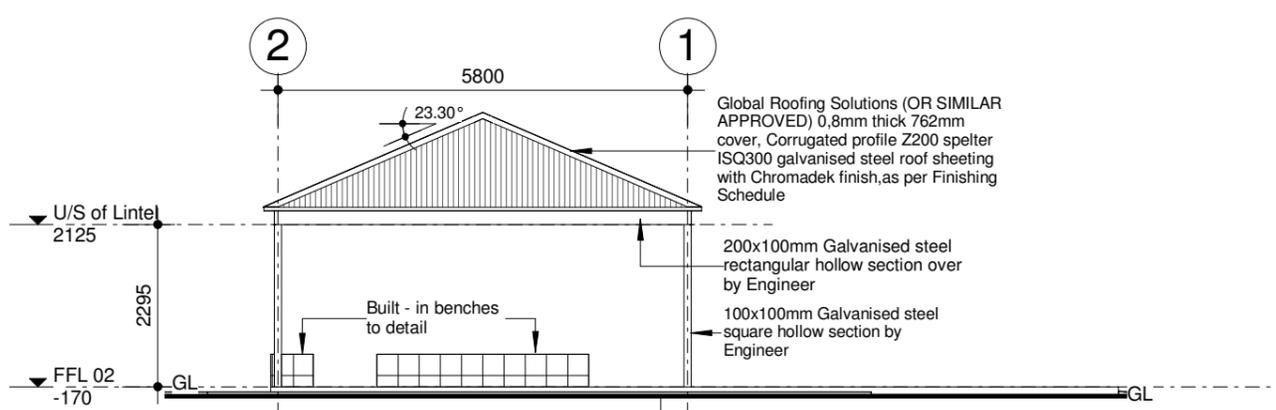
Built - in benches to detail

1000mm wide concrete channel laid to fall

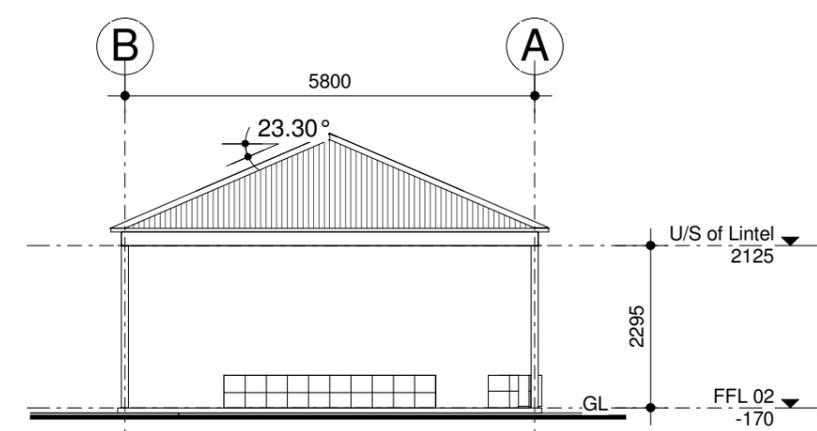
RAFT FOUNDATION design to structural engineer's details

**FLOORS:**  
Floor finish as specified in Finishes Schedule on 30mm thick screed on 100mm thick, 25MPa concrete surface bed (as per Engineer's specification) on 250 micron gundle green dpm on 50mm thick sand blinding layer treated with Chlordane Heptachloraldrin on hardcore fill, well compacted in layers not exceeding 150mm thick. All constructed strictly as per engineers specifications. Dpc to be 375 micron.

1 SECTION A - A  
1 : 50



2 ELEVATION 1 - A  
1 : 100



3 ELEVATION 2 - A  
1 : 100

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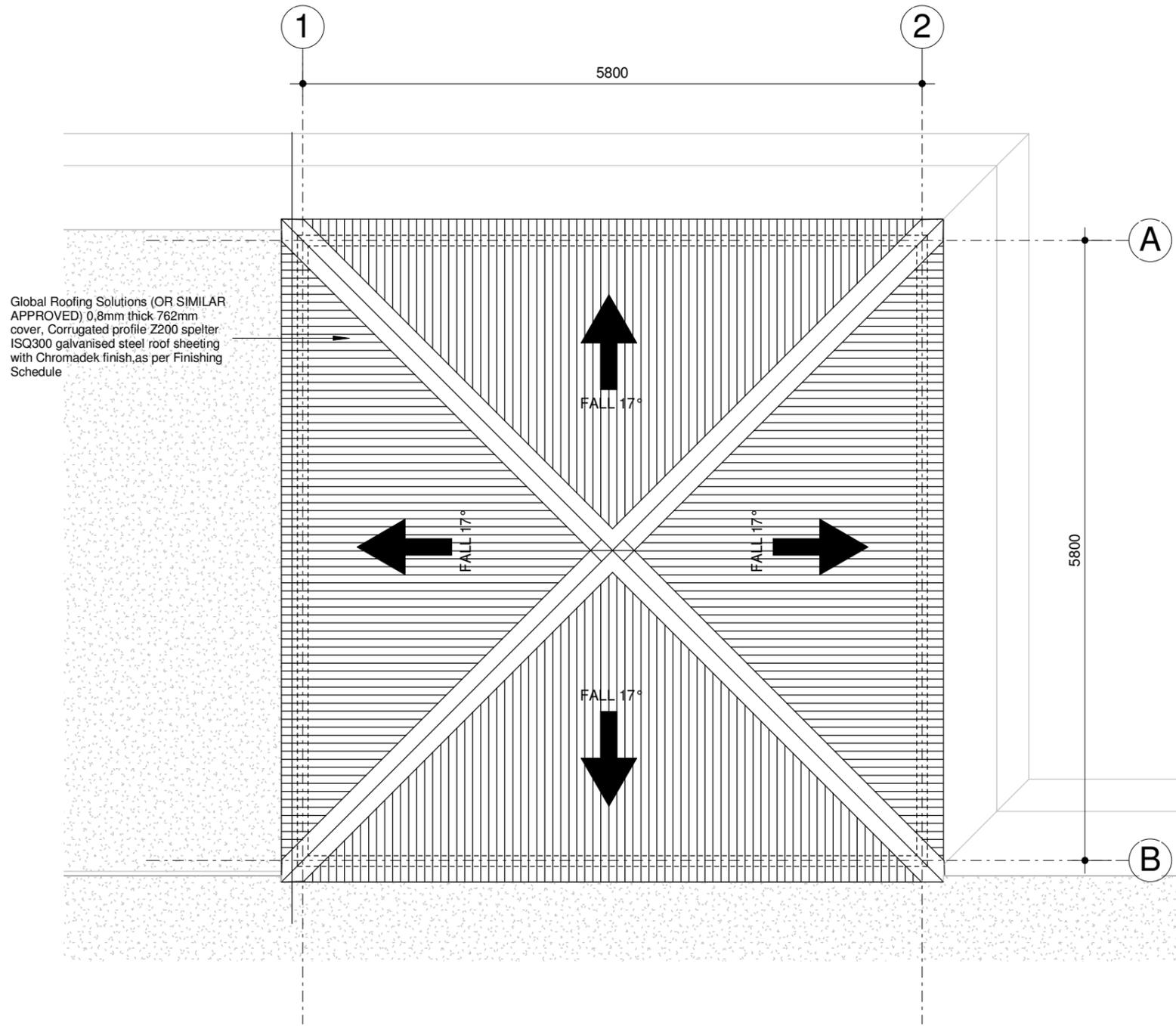
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rev.	date	name	description

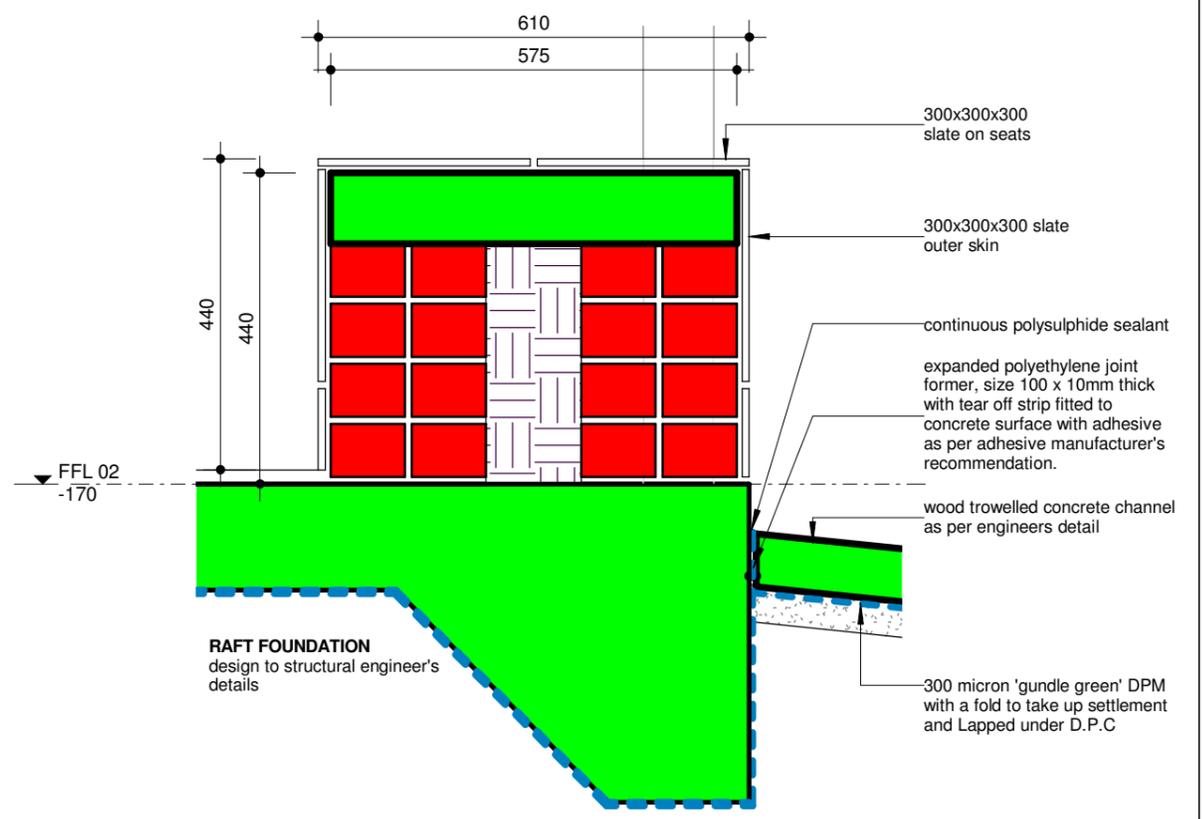
RECOMMEND	W.K.M BUSS/ C.HEPBURN
ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	ZM
SCALE	As indicated
DATE	02 March 2017

PROJECT  
**CABANE JUNIOR SECONDARY SCHOOL**

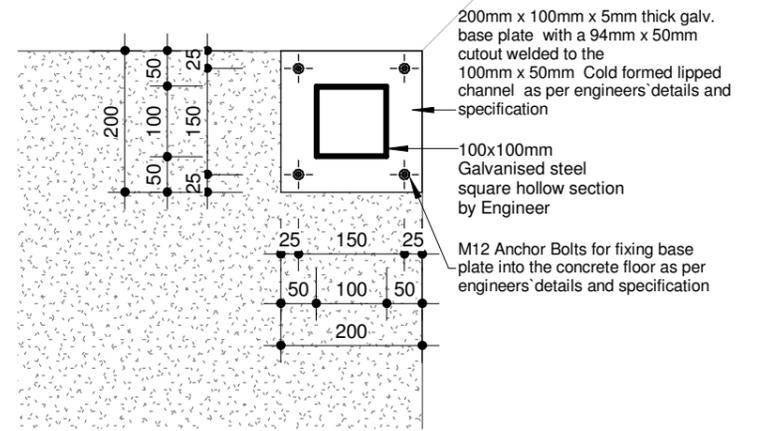
EMIS NUMBER	200400546	
CO-ORDINATES	31°37'14.17"S / 28°47'18.75"E	
DRAWING TITLE <b>UNDERCOVER PLAY AREA - SECTION AND ELEVATIONS</b>		
PROJ NO 2183	DWG NO 517	REV. PR00



**1 ROOF PLAN**  
1 : 50



**2 BENCH DETAIL**  
1 : 10



**3 COLUMN FIXING DETAIL - PLAN**  
1 : 10

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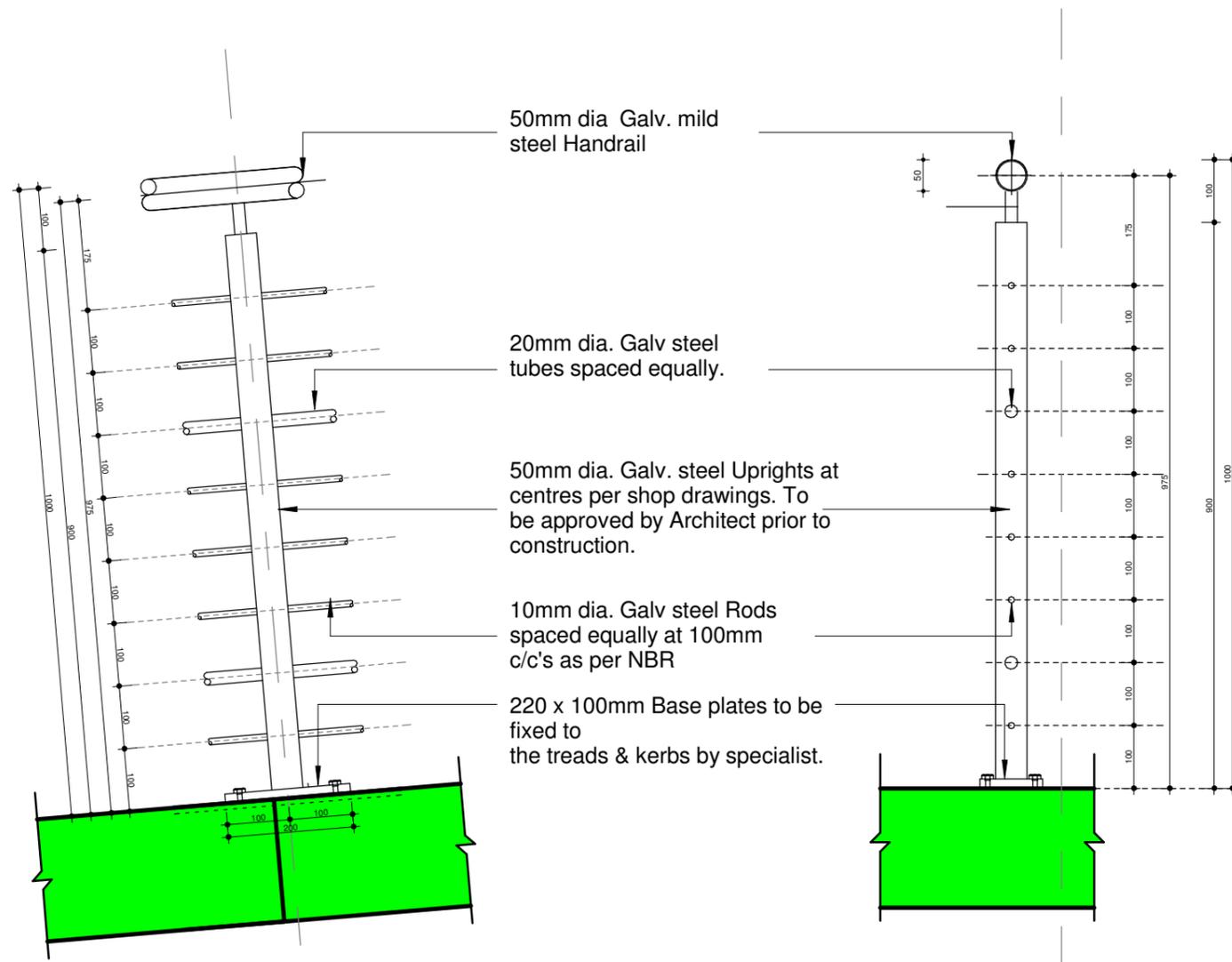
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ISSUED	W.K.M BUSS/ C.HEPBURN
DRAWN	ZM
SCALE	As indicated
DATE	28 February 2017

PROJECT  
**CABANE JUNIOR SECONDARY SCHOOL**

EMIS NUMBER	<b>200400546</b>	
CO- ORDINATES	<b>31°37'14.17"S / 28°47'18.75"E</b>	
DRAWING TITLE <b>UNDERCOVER PLAY AREA - ROOF PLAN AND DETAILS</b>		
PROJ NO 2183	DWG NO 518	REV. PR00



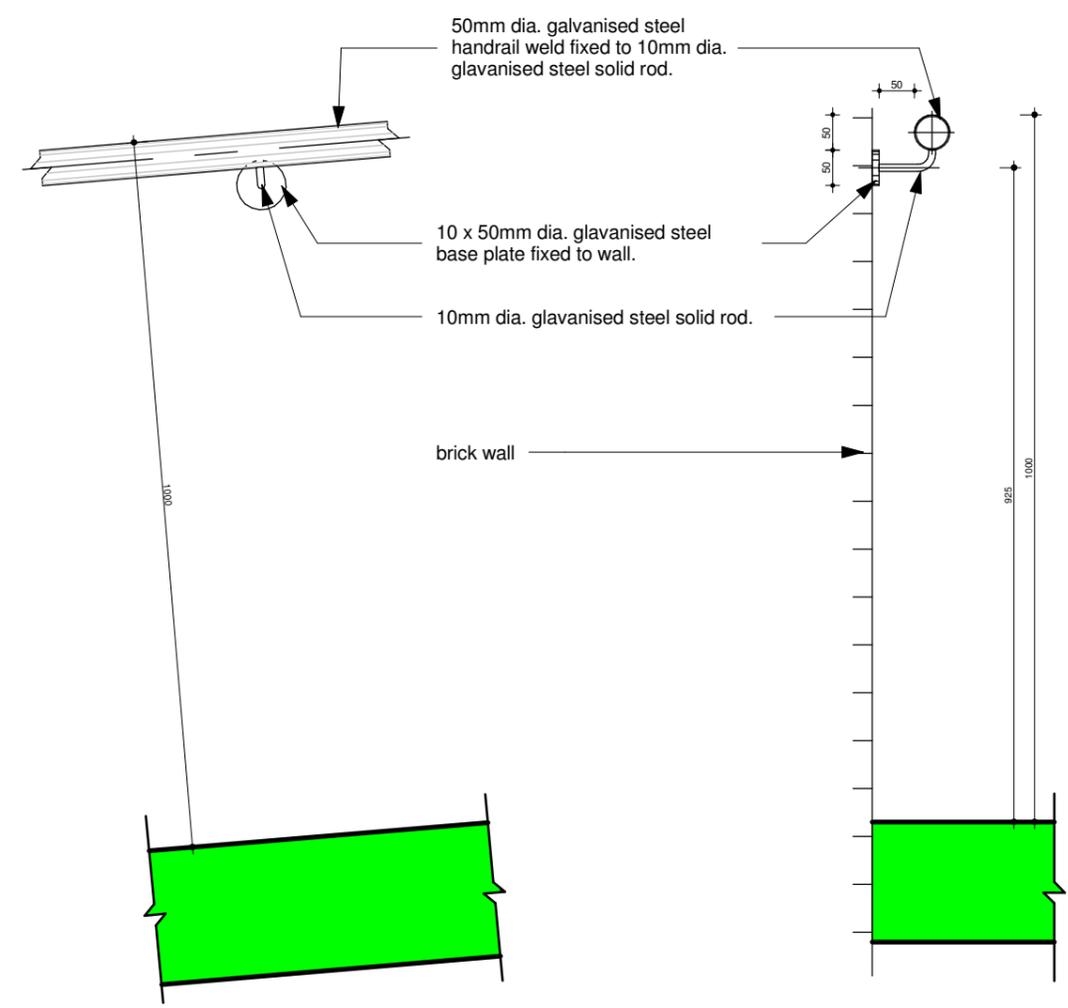
50mm dia Galv. mild steel Handrail

20mm dia. Galv steel tubes spaced equally.

50mm dia. Galv. steel Uprights at centres per shop drawings. To be approved by Architect prior to construction.

10mm dia. Galv steel Rods spaced equally at 100mm c/c's as per NBR

220 x 100mm Base plates to be fixed to the treads & kerbs by specialist.



50mm dia. galvanised steel handrail weld fixed to 10mm dia. galvanised steel solid rod.

10 x 50mm dia. galvanised steel base plate fixed to wall.

10mm dia. galvanised steel solid rod.

brick wall

**1** TYPICAL BALUSTRADE DETAIL 01  
1 : 10

**2** TYPICAL BALUSTRADE DETAIL 02  
1 : 10

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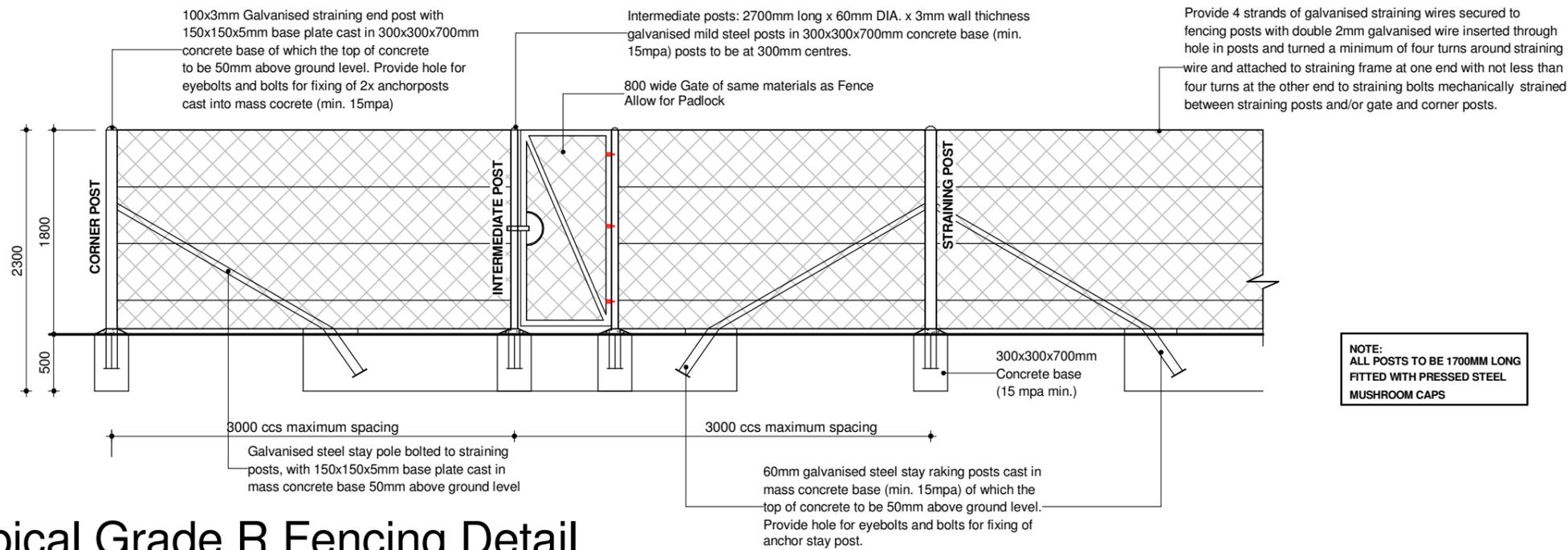
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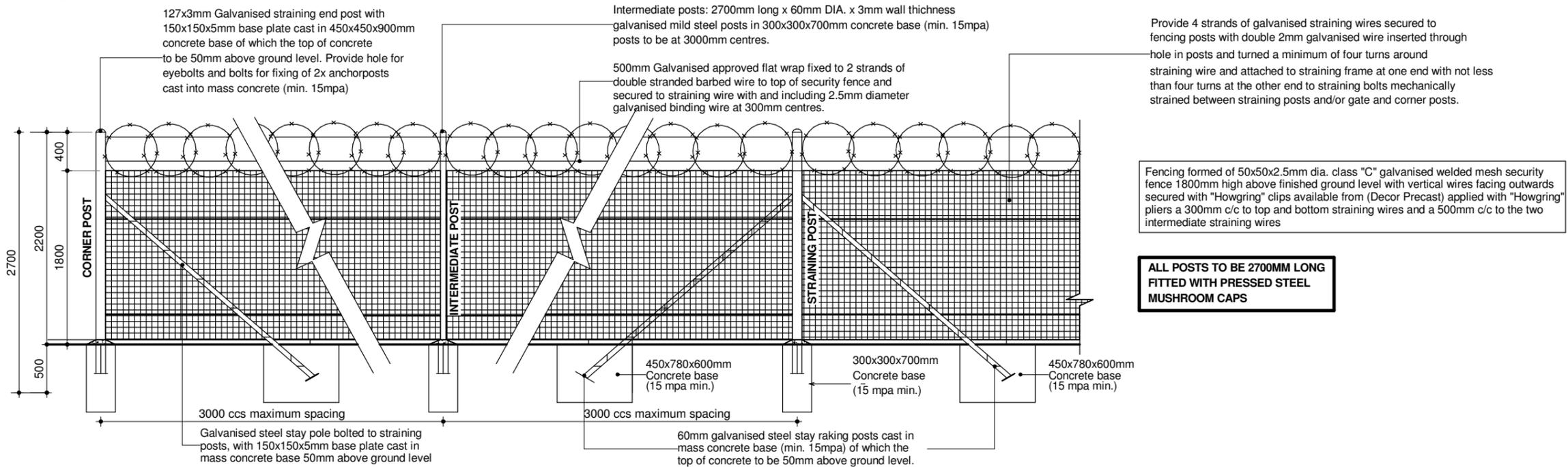
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CO- ORDINATES	31°37'14.17"S / 28°47'18.75"E	
DRAWING TITLE <b>TYPICAL BALUSTRADE DETAILS</b>		
PROJ NO 2183	DWG NO 519	REV. PR00



**NOTE:**  
ALL POSTS TO BE 1700MM LONG  
FITTED WITH PRESSED STEEL  
MUSHROOM CAPS

**1** Typical Grade R Fencing Detail  
1 : 50



Fencing formed of 50x50x2.5mm dia. class "C" galvanised welded mesh security fence 1800mm high above finished ground level with vertical wires facing outwards secured with "Howgring" clips available from (Decor Precast) applied with "Howgring" pliers a 300mm c/c to top and bottom straining wires and a 500mm c/c to the two intermediate straining wires

**ALL POSTS TO BE 2700MM LONG  
FITTED WITH PRESSED STEEL  
MUSHROOM CAPS**

**2** Typical Parameter Fencing Detail  
1 : 50

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SCALE	1 : 50
DATE	28 February 2017

PROJECT  
**CABANE JUNIOR  
SECONDARY SCHOOL**

EMIS NUMBER	200400546
CO- ORDINATES	31°37'14.17"S 28°47'18.75"E
DRAWING TITLE <b>TYPICAL FENCING DETAILS</b>	
PROJ NO 2183	DWG NO 520
REV. PR00	