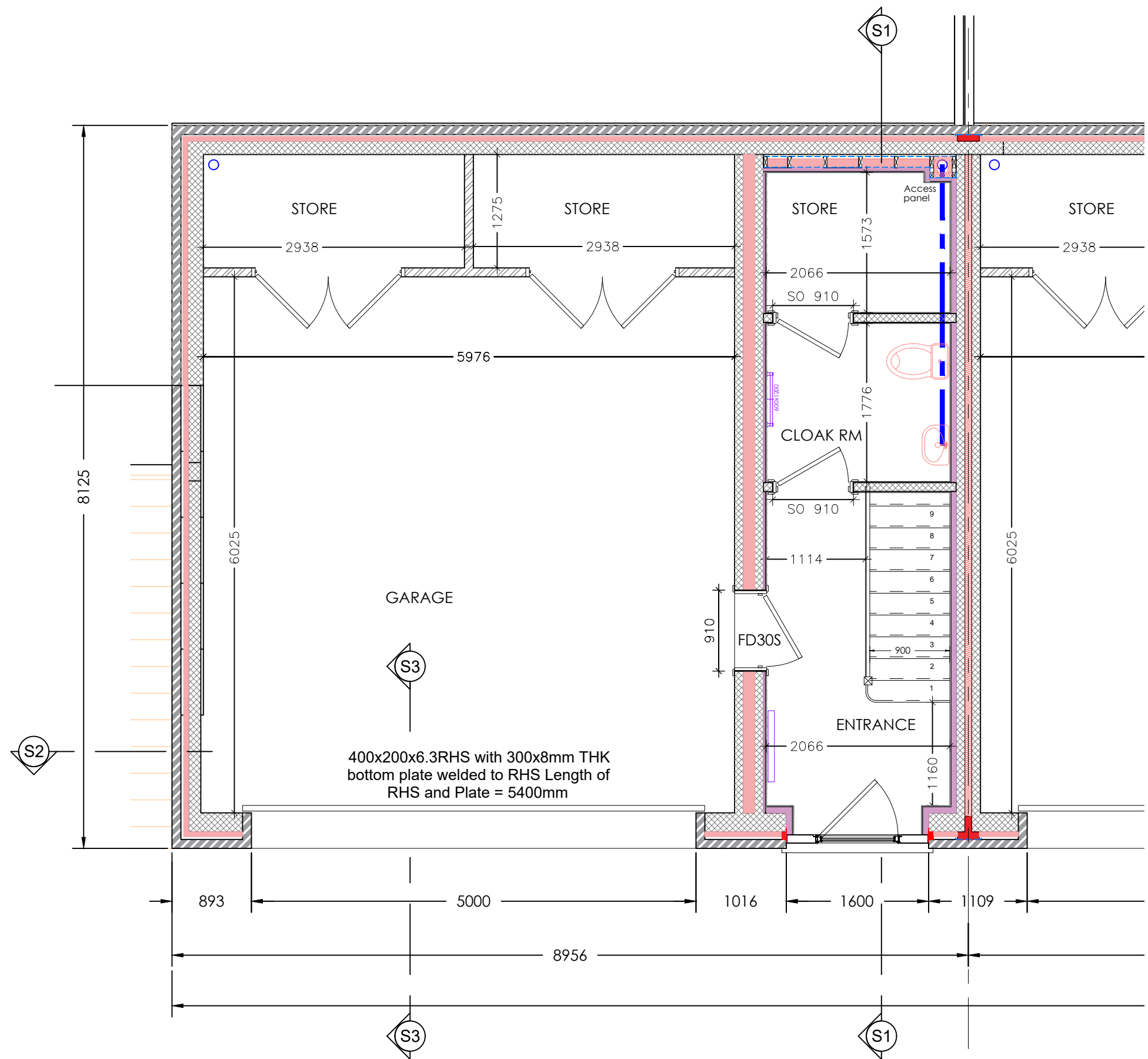


DETAIL PACK



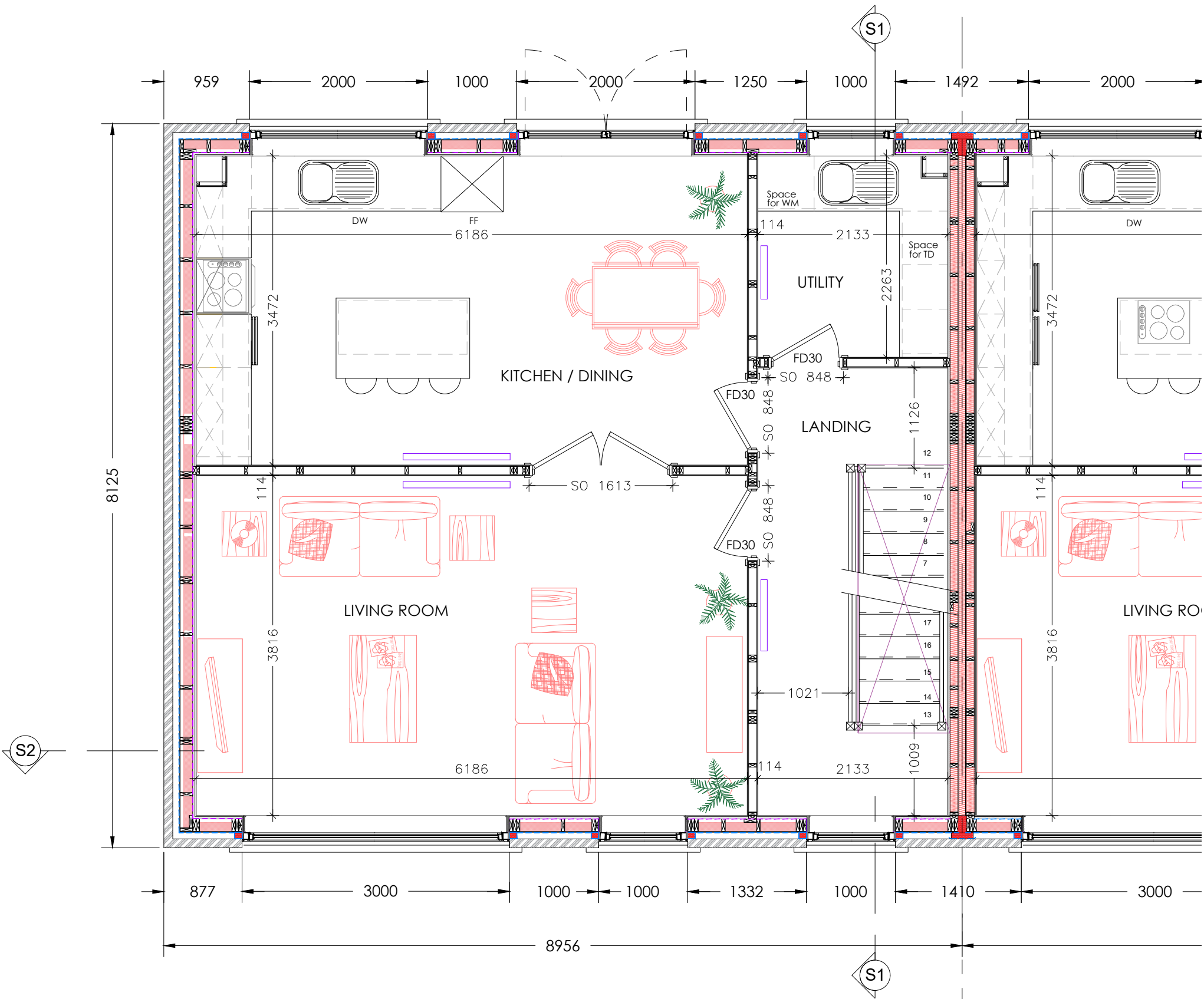
1. DO NOT SCALE THIS DRAWING. IF IN DOUBT ASK
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL DRAWINGS AND SPECIFICATIONS.
3. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL LEVELS A.O.D AND IN METRES UNLESS NOTED OTHERWISE
4. ALL DETAILS AND DIMENSIONS ARE TO BE CONFIRMED ON SITE PRIOR TO WORK COMMENCING OR ORDERING OF MATERIALS.
5. ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.



GROUND FLOOR PLAN Scale 1:50

Dwg Title updated	TS/MS	12.06.25	Rev A
Revision Details	By	Date	Suffix
Drawing Status	Check		
FOR PRICING			
Job Title			
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ			
Drawing Title			
HOUSE 1 GROUND FLOOR			
Scale at A3 1:50			
Drawn TS		Approved	
Stage 1 check	Stage 2 check	Originated May 2025	Date
		Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk	
Drawing Number		Rev	
147-TET-01- 200		A	

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1st FLOOR PLAN Scale 1:50

Insulation & dims updated		TS/MS	12.06.25	Rev A
Revision Details		By	Date	Suffix
Drawing Status		Check		
FOR PRICING				
Job Title				
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ				
Drawing Title				
HOUSE 1 1st FLOOR PLAN				
Scale at A3 1:50				
Drawn TS		Approved		
Stage 1 check	Stage 2 check	Originated May 2025	Date	
		Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk		
Drawing Number				Rev
147-TET-01- 201				A

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Insulation & dims updated	TS/MS	12.06.25	Rev A
Revision Details	By	Date	Suffix
	Check		

Drawing Status

FOR PRICING

Job Title

**LAND TO REAR OF
16-31 TETNEY ROAD
SHEFFIELD, S10 3GZ**

Drawing Title

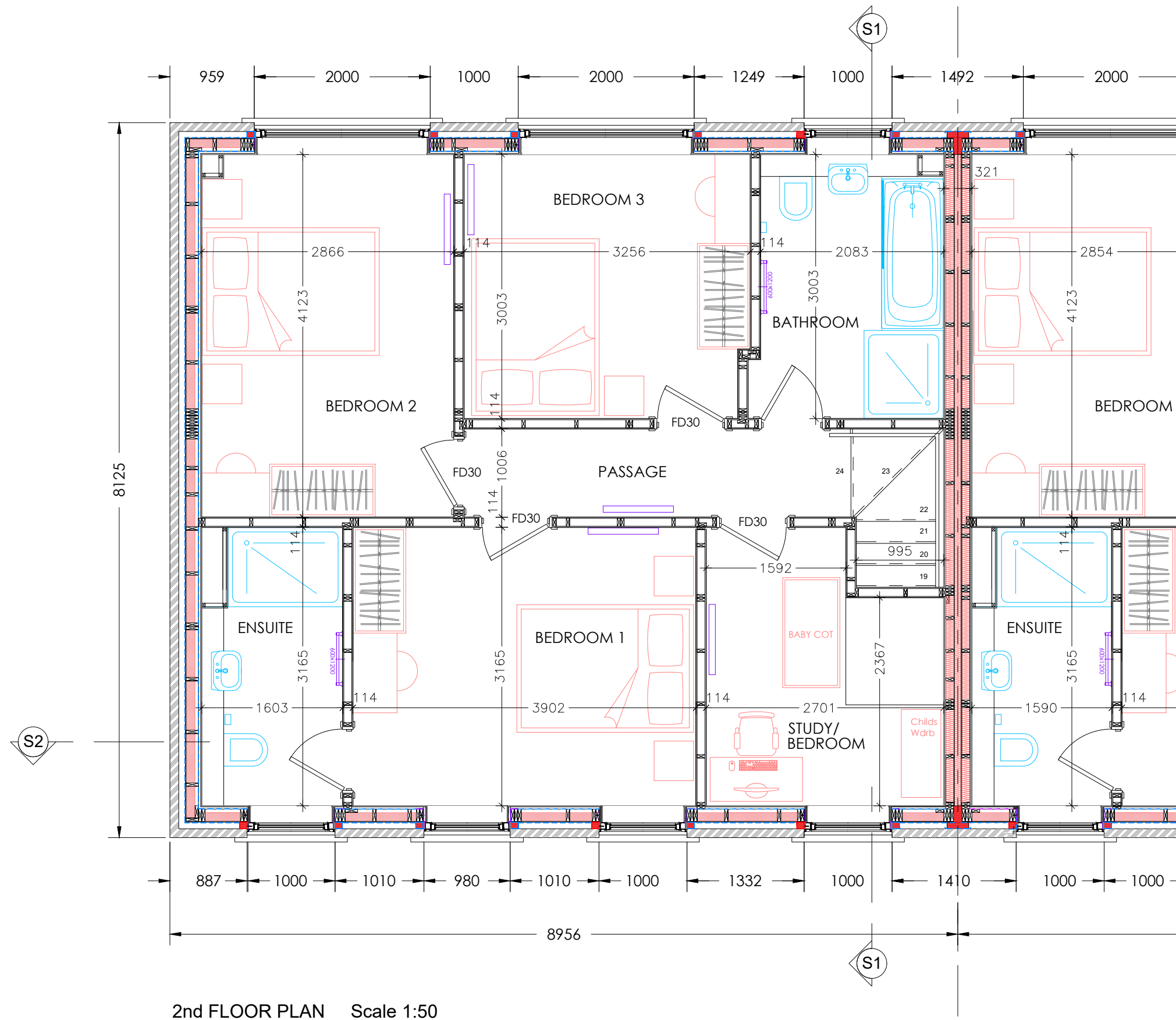
**HOUSE 1
2nd FL PLAN**

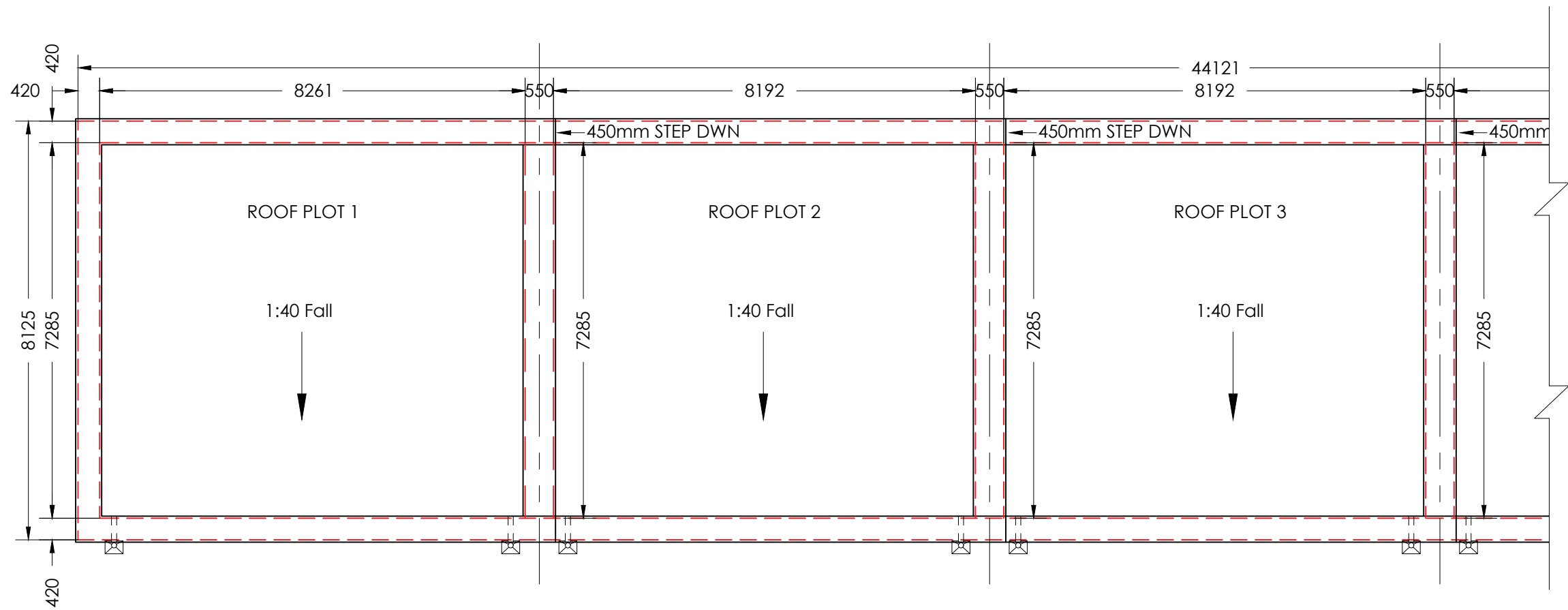
Scale at A3 1:50	Drawn TS	Approved
Stage 1 check	Stage 2 check	Originated May 2025
		Date



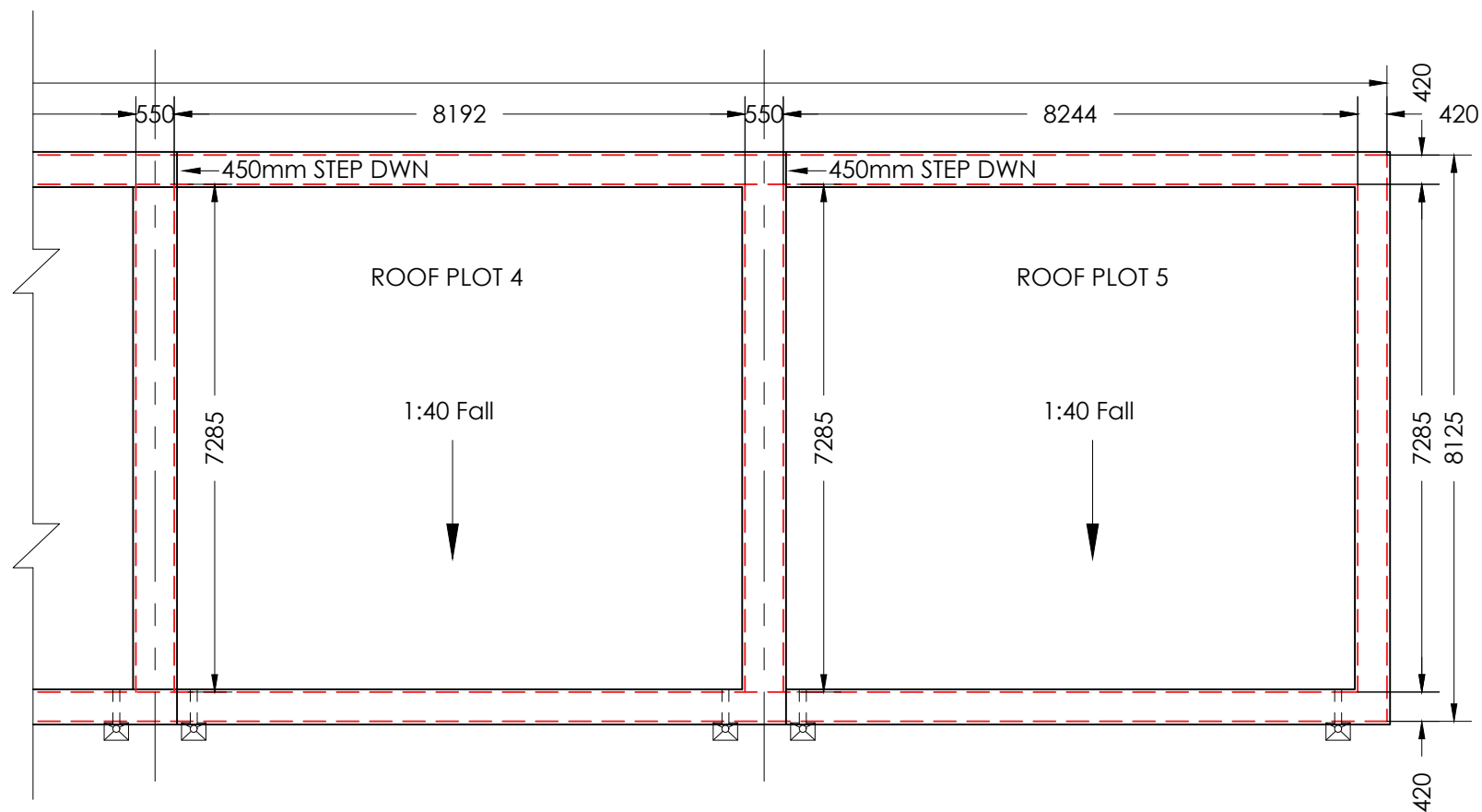
Unit 012
Dunston Innovation Centre
Chesterfield
S41 8NG
Telephone: (01246) 267559
Email: info@mjbtech.co.uk
Web: www.mjbtech.co.uk

Drawing Number	Rev
147-TET-01- 202	A





ROOF PLAN Scale 1:100



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Roof firings altered to 1:40	TS/ MS	02.06.25	Rev A		
Revision Details	By	Date	Suffix		
	Check				
Drawing Status					
FOR PRICING					
Job Title					
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ					
Drawing Title					
PLOTS 1 - 5 ROOF PLAN					
Scale at A3 1:100					
Drawn TS		Approved			
Stage 1 check	Stage 2 check	Originated May 2025	Date		
		Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk			
Drawing Number				147-TET-01- 203 Rev A	
				Rev	

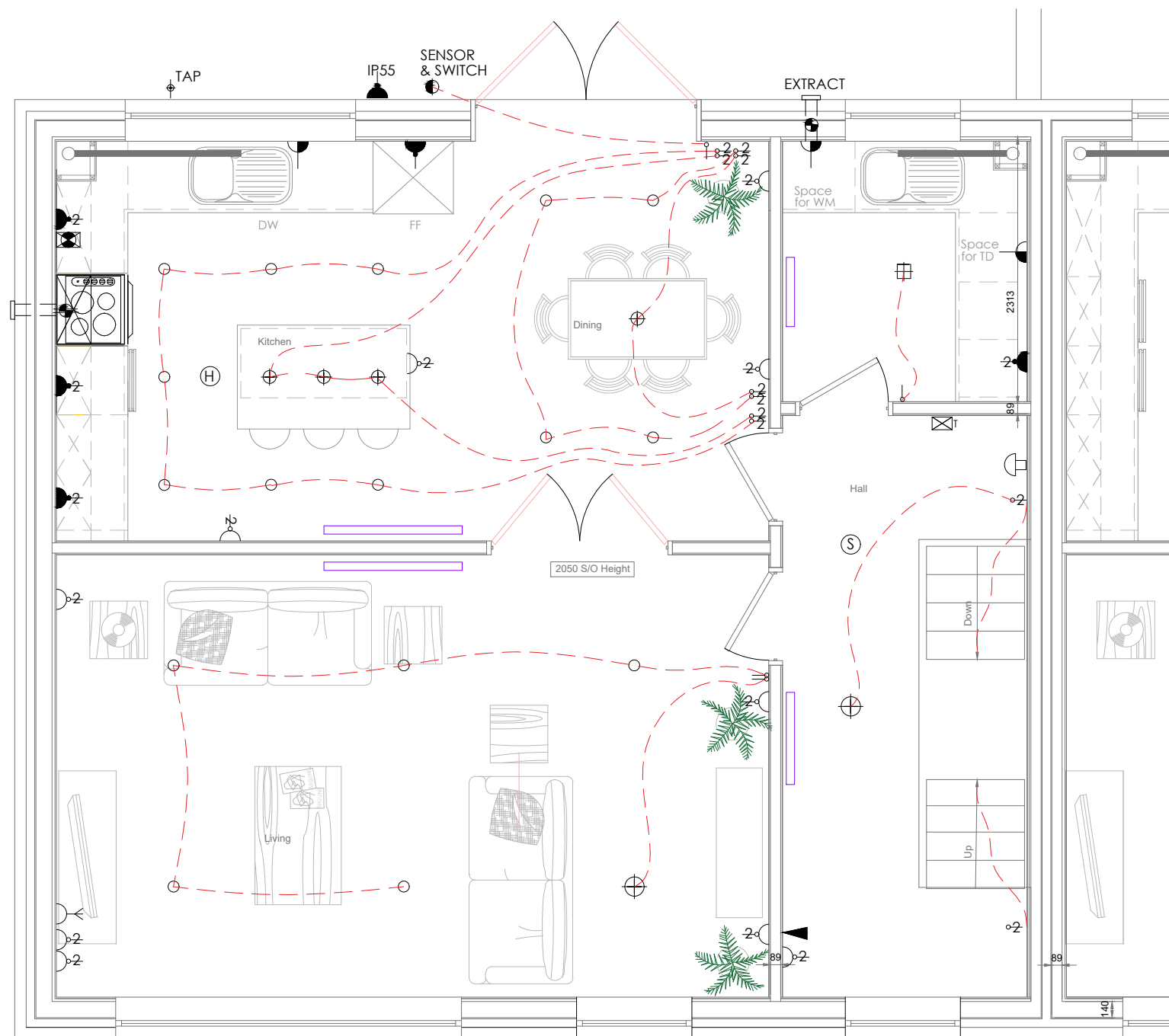
	SINGLE SWITCHED WALL SOCKET
	DOUBLE SWITCHED WALL SOCKET
	SINGLE SWITCHED WALL SOCKET 1200MM ABOVE FLOOR LEVEL
	DOUBLE SWITCHED WALL SOCKET 1200MM ABOVE FLOOR LEVEL
	SINGLE SWITCHED FUSE SPUR BELOW WORKTOP LEVEL
	FUSE SPUR FOR TOWEL RAIL
	SINGLE SWITCHED FUSE SPUR AT HIGH LEVEL FOR EXTRACT FAN
	DOUBLE SWITCHED FLOOR SOCKETS
	SHAVER SOCKET
	1 GANG LIGHT SWITCH
	2 GANG LIGHT SWITCH
	1 GANG 2 WAY LIGHT SWITCH
	2 GANG 2 WAY LIGHT SWITCH
	1 GANG 3 WAY LIGHT SWITCH
	2 GANG 3 WAY LIGHT SWITCH
	1 GANG PULL CORD LIGHT SWITCH
	EXTERNAL LIGHT - DOWN LIGHT
	EXTERNAL LIGHT - BULKHEAD TYPE
	RECESSED DOWNLIGHTER
	WALL LIGHT
	LIGHT POINT - PENDANT HOLDER (4 INCH)
	LIGHT POINT - PENDANT HOLDER (6 INCH)
	LIGHT POINT - BATTEN HOLDER
	FLUORESCENT STRIP LIGHT
	TV AERIAL POINT
	IMMERSION HEATER AND THERMOSTAT
	MECHANICAL EXTRACT FAN
	COMBINATION EXTRACT FAN & LIGHT, VE LUMINAIR OR SIMILAR AND APPROVED BY 40W FAN AND 20W 12V DICHRIC HALO INSULATED EXTRACT DUCT TO ROOF TILE V
	DOOR BELL PUSH
	DOOR BELL CHIME
	THERMOSTAT
	SECURITY ALARM
	CONSUMER UNIT
	TELEPHONE POINT
	CAT 5 or 6 DATA SOCKET
	COOKER SWITCH
	MECHANICAL EXTRACT FAN COOKER HOB HOOD
	COMBINED HEAT DETECTOR AND FIRE ALARM SOUNDER
	COMBINED SMOKE/HEAT DETECTOR AND FIRE ALARM SOUNDER
	AUDIO SPEAKER
	CAT 5E
	2 CORE SPEAKER CABLE
	UNDERFLOOR HEATING MANIFOLD



- NOTES:
- PROVISION FOR ELECTRIC STORAGE HEATERS
 - ELECTRIC TOWEL RADIATORS TO CLOAK, WASH RMS & WCS
 - PROVISION FOR ELECTRIC WATER STORAGE SUPPLY
 - PROVISION FOR PV SYSTEM
 - PROVISION FOR LIGHTNING CONDUCTOR ROOF TO GROUND SUBJECT TO ASSESSMENT
 - GARDEN LIGHTING SCHEME TO BE AGREE WITH CLIENT

Revision Details		By Check	Date	Suffix
Drawing Status				
FOR PRICING				
Job Title				
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ				
Drawing Title				
HOUSE 1 GROUND FLOOR ELECTRICAL LAYOUT				
Scale at A3 1:50				
Drawn TS		Approved		
Stage 1 check	Stage 2 check	Originated 28.05.25	Date	
		Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk		
Drawing Number				Rev
147-TET-01-300				

	SINGLE SWITCHED WALL SOCKET
	DOUBLE SWITCHED WALL SOCKET
	SINGLE SWITCHED WALL SOCKET 1200MM ABOVE FLOOR LEVEL
	DOUBLE SWITCHED WALL SOCKET 1200MM ABOVE FLOOR LEVEL
	SINGLE SWITCHED FUSE SPUR BELOW WORKTOP LEVEL
	FUSE SPUR FOR TOWEL RAIL
	SINGLE SWITCHED FUSE SPUR AT HIGH LEVEL FOR EXTRACT FAN
	DOUBLE SWITCHED FLOOR SOCKETS
	SHAVER SOCKET
	1 GANG LIGHT SWITCH
	2 GANG LIGHT SWITCH
	1 GANG 2 WAY LIGHT SWITCH
	2 GANG 2 WAY LIGHT SWITCH
	1 GANG 3 WAY LIGHT SWITCH
	2 GANG 3 WAY LIGHT SWITCH
	1 GANG PULL CORD LIGHT SWITCH
	EXTERNAL LIGHT - DOWN LIGHT
	EXTERNAL LIGHT - BULKHEAD TYPE
	RECESSED DOWNLIGHTER
	WALL LIGHT
	LIGHT POINT - PENDANT HOLDER (4 INCH)
	LIGHT POINT - PENDANT HOLDER (6 INCH)
	LIGHT POINT - BATTEN HOLDER
	FLUORESCENT STRIP LIGHT
	TV AERIAL POINT
	IMMERSION HEATER AND THERMOSTAT
	MECHANICAL EXTRACT FAN
	COMBINATION EXTRACT FAN & LIGHT, VE LUMINAIR OR SIMILAR AND APPROVED BY 40W FAN AND 20W 12V DICHOIC HALO INSULATED EXTRACT DUCT TO ROOF TILE
	DOOR BELL PUSH
	DOOR BELL CHIME
	THERMOSTAT
	SECURITY ALARM
	CONSUMER UNIT
	TELEPHONE POINT
	CAT 5 or 6 DATA SOCKET
	COOKER SWITCH
	MECHANICAL EXTRACT FAN COOKER HOB HOOD
	COMBINED HEAT DETECTOR AND FIRE ALARM SOUNDER
	COMBINED SMOKE/HEAT DETECTOR AND FIRE ALARM SOUNDER
	AUDIO SPEAKER
	CAT 5E
	2 CORE SPEAKER CABLE
	UNDERFLOOR HEATING MANIFOLD



SCALE 1:50

- PROVISION FOR ELECTRIC STORAGE HEATERS
- ELECTRIC TOWEL RADIATORS TO CLOAK, WASH RMS & WCS
- PROVISION FOR ELECTRIC WATER STORAGE SUPPLY
- PROVISION FOR PV SYSTEM
- PROVISION FOR LIGHTNING CONDUCTOR ROOF TO GROUND SUBJECT TO ASSESSMENT
- GARDEN LIGHTING SCHEME TO BE AGREE WITH CLIENT

Revision Details		By	Check	Date	Suffix
Drawing Status					
FOR PRICING					
Job Title					
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ					
Drawing Title					
HOUSE 1 FIRST FLOOR ELECTRICAL LAYOUT					
Scale at A3 1:50					
Drawn TS			Approved		
Stage 1 check	Stage 2 check	Originated 28.05.25	Date		
			Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtch.co.uk Web: www.mjbtch.co.uk		
Drawing Number					Rev
147-TET-01-301					

	SINGLE SWITCHED WALL SOCKET
	DOUBLE SWITCHED WALL SOCKET
	SINGLE SWITCHED WALL SOCKET 1200MM ABOVE FLOOR LEVEL
	DOUBLE SWITCHED WALL SOCKET 1200MM ABOVE FLOOR LEVEL
	SINGLE SWITCHED FUSE SPUR BELOW WORKTOP LEVEL
	FUSE SPUR FOR TOWEL RAIL
	SINGLE SWITCHED FUSE SPUR AT HIGH LEVEL FOR EXTRACT FAN

S SHAVER SOCKET

1 GANG LIGHT SWITCH

2 GANG LIGHT SWITCH

1 GANG 2 WAY LIGHT SWITCH

2 GANG 2 WAY LIGHT SWITCH

1 GANG 3 WAY LIGHT SWITCH

2 GANG 3 WAY LIGHT SWITCH

1 GANG PULL CORD LIGHT SWITCH

EXTERNAL LIGHT - DOWN LIGHT

EXTERNAL LIGHT - BULKHEAD TYPE

RECESSED DOWNLIGHTER

WALL LIGHT

LIGHT POINT - PENDANT HOLDER (4 INCH)

LIGHT POINT - PENDANT HOLDER (6 INCH)

LIGHT POINT - BATTEN HOLDER

FLUORESCENT STRIP LIGHT

TV AERIAL POINT

IMMERSION HEATER AND THERMOSTAT

MECHANICAL EXTRACT FAN

COMBINATION EXTRACT FAN & LIGHT. VENT AXIA
LUMINAIR OR SIMILAR AND APPROVED BY CLIENT.
40W FAN AND 20W 12V DICHROIC HALOGEN LAMP.
INSULATED EXTRACT DUCT TO ROOF TILE VENT.

DOOR BELL PUSH

DOOR BELL CHIME

THERMOSTAT

SECURITY ALARM

CONSUMER UNIT

TELEPHONE POINT

CAT 5 or 6 DATA SOCKET

COOKER SWITCH

MECHANICAL EXTRACT FAN
COOKER HOB HOOD

COMBINED HEAT DETECTOR
AND FIRE ALARM SOUNDER

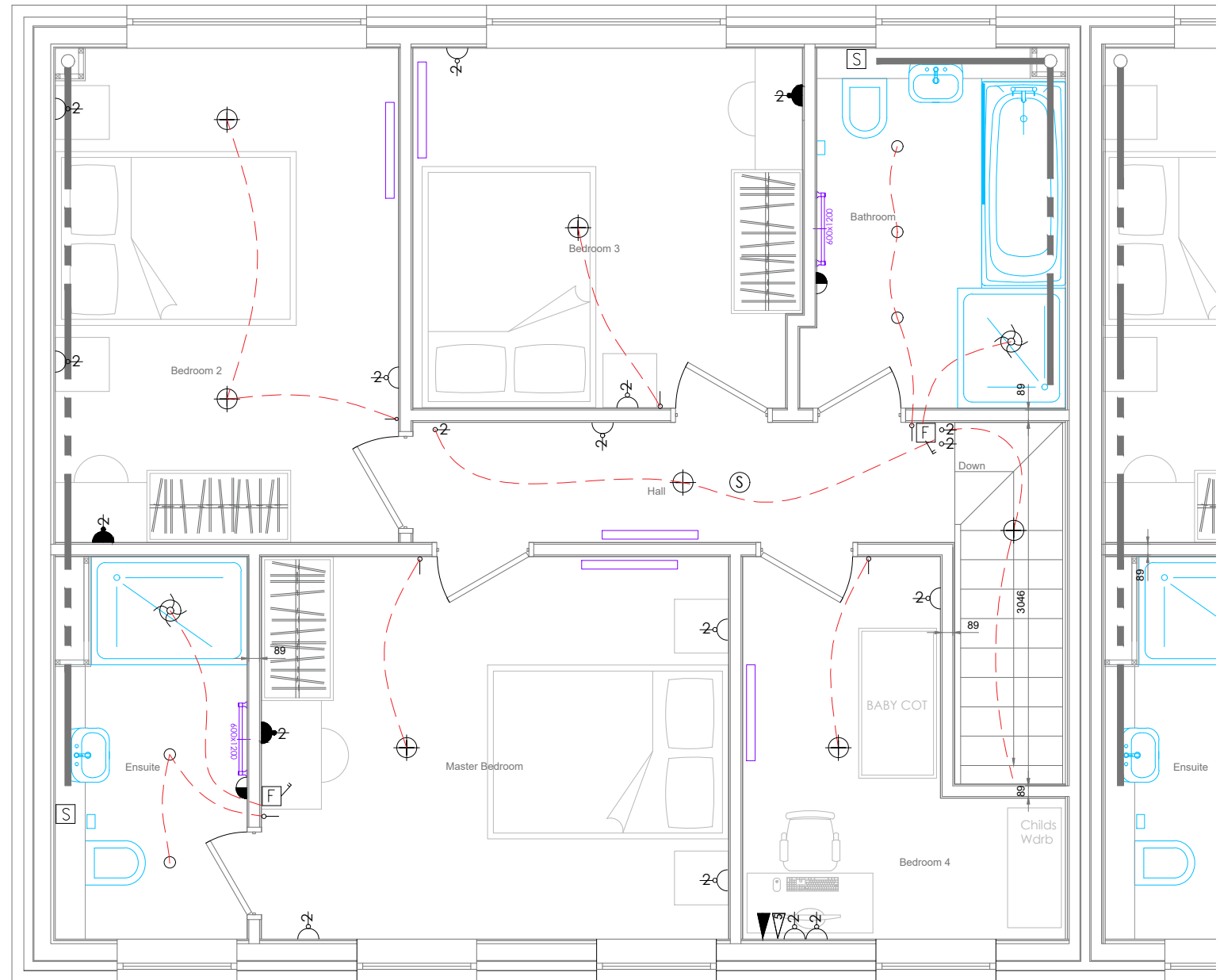
COMBINED SMOKE/HEAT
DETECTOR AND FIRE ALARM SOUNDER

AUDIO SPEAKER

CAT 5E

2 CORE SPEAKER CABLE

UNDERFLOOR HEATING MANIFOLD



SCALE 1:50

1. DO NOT SCALE THIS DRAWING. IF IN DOUBT ASK
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3. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL LEVELS A.O.D AND IN METRES UNLESS NOTED OTHERWISE
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5. ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
6. ALL ELECTRICAL DESIGN BY CONTRACTOR TO SUIT CURRENT BRITISH STANDARDS.

- PROVISION FOR ELECTRIC STORAGE HEATERS
- ELECTRIC TOWEL RADIATORS TO CLOAK, WASH RMS & WCS
- PROVISION FOR ELECTRIC WATER STORAGE SUPPLY
- PROVISION FOR PV SYSTEM
- PROVISION FOR LIGHTNING CONDUCTOR ROOF TO GROUND SUBJECT TO ASSESSMENT
- GARDEN LIGHTING SCHEME TO BE AGREE WITH CLIENT

Revision Details	By Check	Date	Suffix
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Drawing Status

FOR PRICING

Job Title

LAND TO REAR OF
16-31 TETNEY ROAD
SHEFFIELD, S10 3GZ

Drawing Title

HOUSE 1
2ND FLOOR
ELECTRICAL LAYOUT

Scale at A3 1:50

Drawn TS		Approved	
Stage 1 check	Stage 2 check	Originated 28.05.25	Date



Unit 012
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S41 8NG
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Web: www.mjbtech.co.uk

Drawing Number	Rev
147-TET-01-302	

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CAVITY VENTILATION

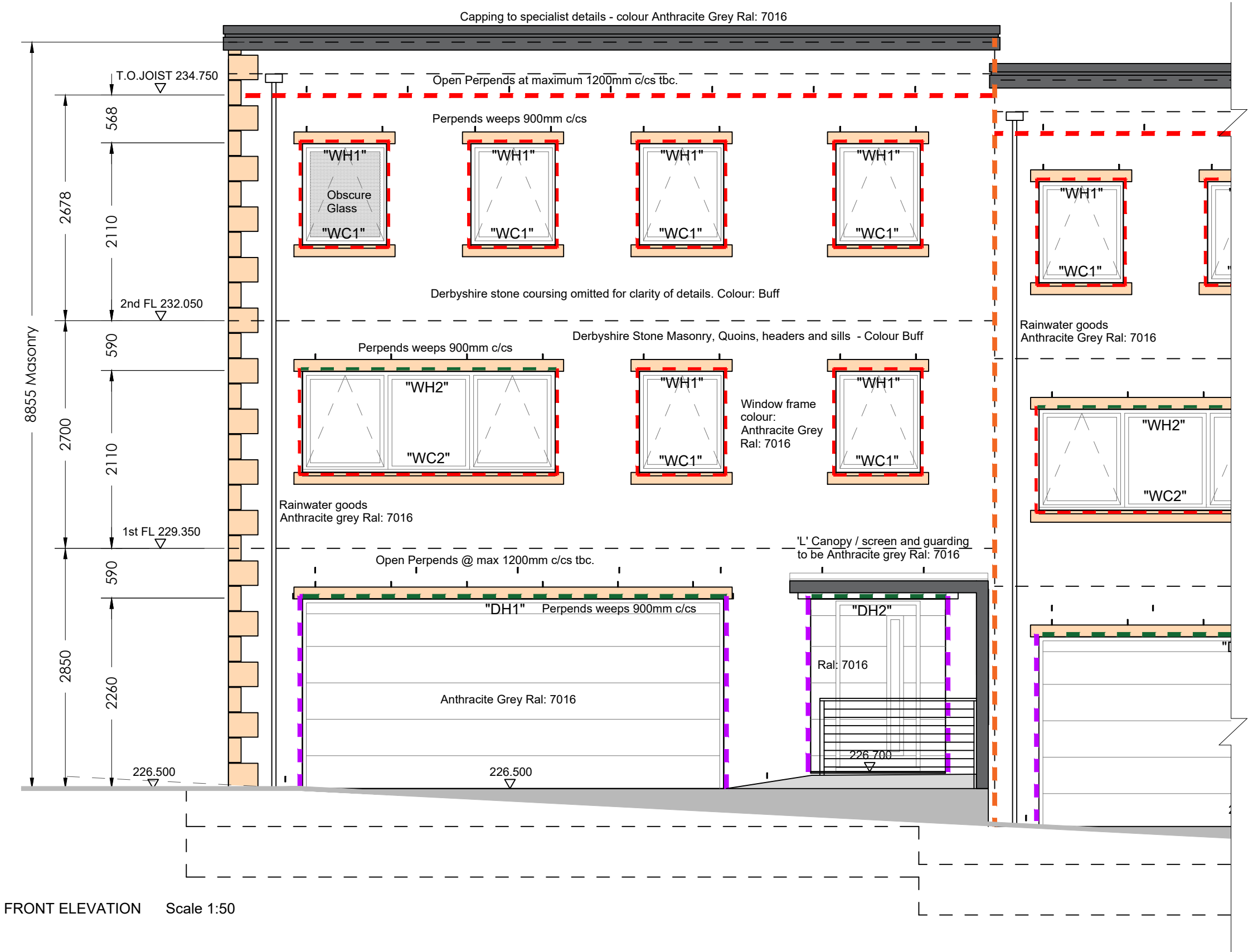
Open Perpend spacing to timber frame & perpend manufacturers recommendations. Not all Perends provide the same ventilation.
Check with Perpend supplier and achieve at least 500mm2 per meter run. Usually spaced at a max of 1200mm c/cs

Ensure cavities are clear of mortar droppings.

Required at the base of the wall, min 75mm below timber sole plate and under dpc level. See detail 603/08

Perpend weeps required above lintels, trays & cavity barriers.
Minimum 2 above window / door lintels max 900mm c/cs

- Party Wall Fire Rated cavity closers - Refer to Oakworth Dwg: OH2413_CB-01
- Openings Fire Rated cavity closers - Refer to Oakworth Dwg: OH2413_CB-01
- Openings Fire Rated cavity closer's Masonry construction MDL FIREZERO Multi Sock 2024/076-90 Check cavity size on site
- Steel lintel & cavity tray detail



Revision Details		By	Date	Suffix
Drawing Status		Check		
FOR INFORMATION				
Job Title				
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ				
Drawing Title				
PLOT 1 FRONT ELEVATION				
Scale at A3 1:100				
Drawn TS		Approved		
Stage 1 check	Stage 2 check	Originated May 2025	Date	
		Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk		
Drawing Number		Rev		
147-TET-01- 400				

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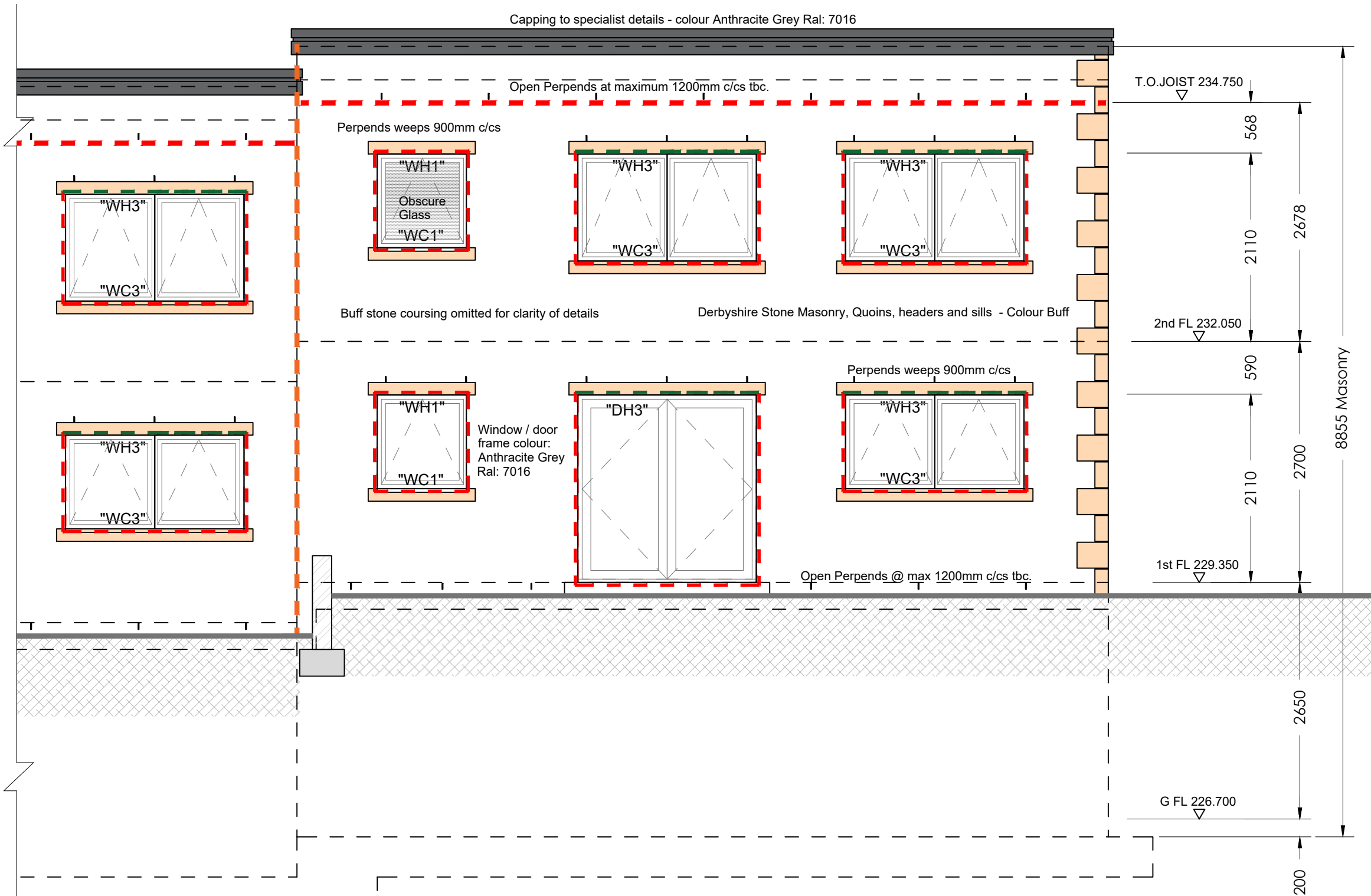
CAVITY VENTILATION

Open Perpend spacing to timber frame & perpend manufacturers recommendations. Not all Perends provide the same ventilation.
Check with Perpend supplier and achieve at least 500mm2 per meter run. Usually spaced at a max of 1200mm c/cs

Ensure cavities are clear of mortar droppings.

Required at the base of the wall, min 75mm below timber sole plate and under dpc level. See detail 603/08

Perpend weeps required above lintels, trays & cavity barriers.
Minimum 2 above window / door lintels max 900mm c/cs

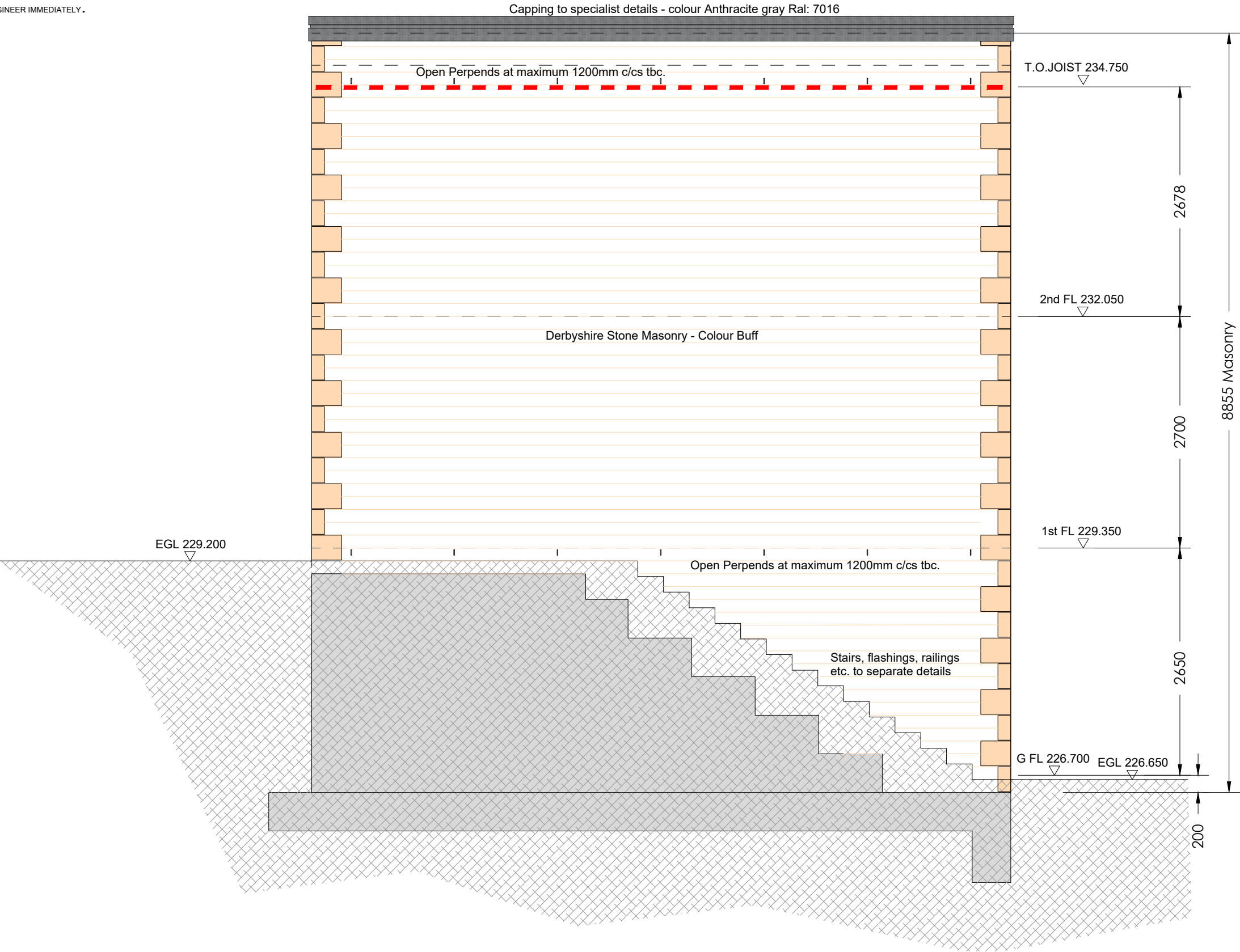


REAR ELEVATION Scale 1:50

Revision Details				By		Date	
				Check			
Drawing Status							
FOR INFORMATION							
Job Title							
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ							
Drawing Title							
PLOT 1 REAR ELEVATION							
Scale at A3 1:100							
Drawn TS				Approved			
Stage 1 check		Stage 2 check		Originated May 2025		Date	
				Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk			

Drawing Number	Rev
147-TET-01- 401	

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SIDE ELEVATION Scale 1:50

CAVITY VENTILATION

Open Perpend spacing to timber frame & perpend manufacturers recommendations. Not all Perends provide the same ventilation.
Check with Perpend supplier and achieve at least 500mm2 per meter run. Usually spaced at a max of 1200mm c/cs

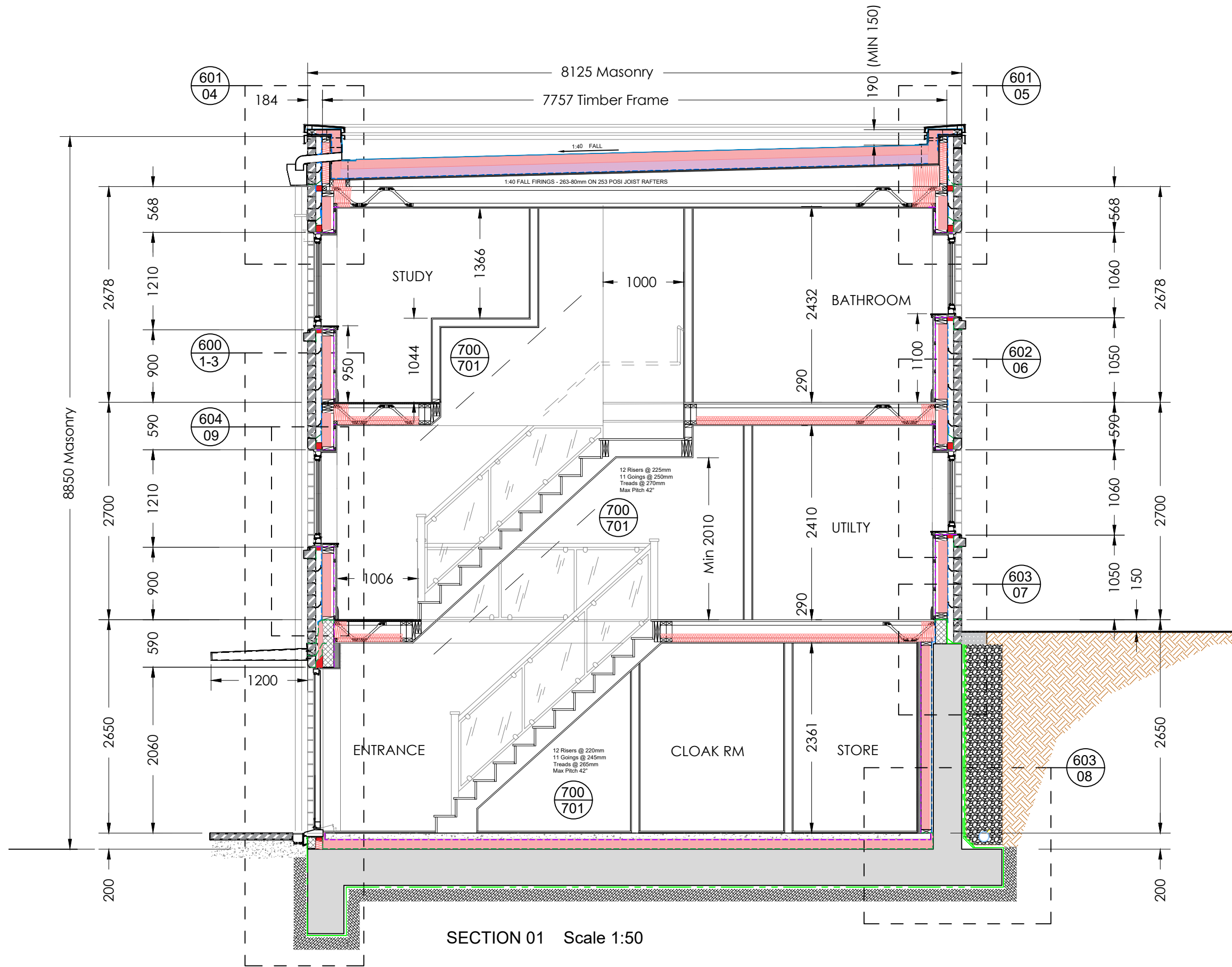
Ensure cavities are clear of mortar droppings.

Required at the base of the wall, min 75mm below timber sole plate and under dpc level. See detail 603/08

Perpend weeps required above lintels, trays & cavity barriers. Minimum 2 above window / door lintels max 900mm c/cs

- Party Wall Fire Rated cavity closers - Refer to Oakworth Dwg: OH2413_CB-01
- Openings Fire Rated cavity closers - Refer to Oakworth Dwg: OH2413_CB-01
- Openings Fire Rated cavity closer's Masonry construction MDL FIREZERO Multi Sock 2024/076-90 Check cavity size on site
- Steel lintel & cavity tray detail

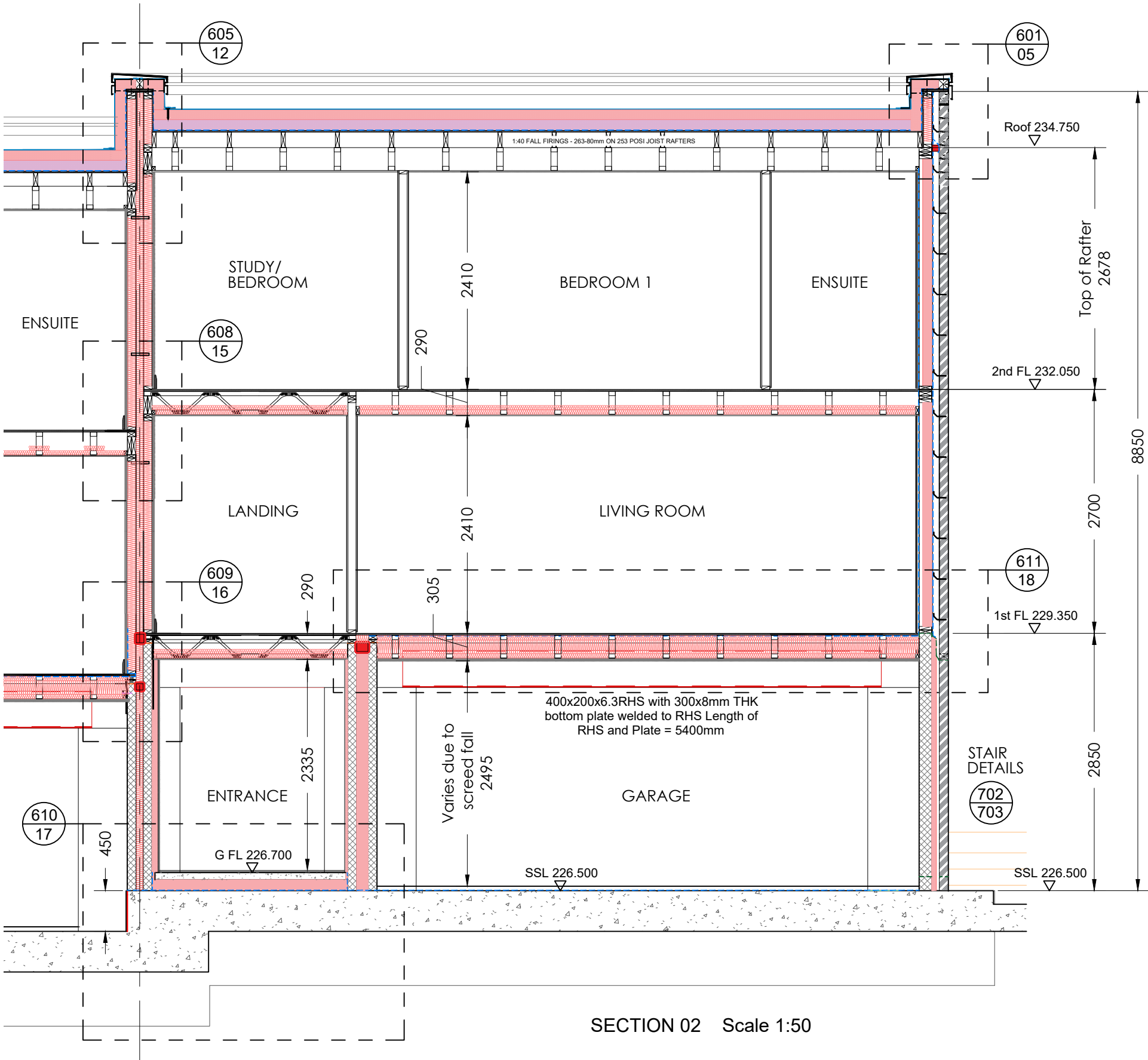
Revision Details		By	Date	Suffix
Drawing Status		Check		
FOR INFORMATION				
Job Title				
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ				
Drawing Title				
PLOT 1 SIDE ELEVATION				
Scale at A3 1:100				
Drawn TS		Approved		
Stage 1 check	Stage 2 check	Originated May 2025	Date	
		Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk		
		Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk		
		Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk		
		Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk		
Drawing Number		Rev		
147-TET-01- 402				



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Revised wall linings and windows Roof firings altered to 1:40	TS/ MS TS/ MS	12.06.25 02.06.25	Rev B Rev A
Revision Details	By Check	Date	Suffix
Drawing Status			
FOR PRICING			
Job Title			
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ			
Drawing Title			
HOUSE 1 SECTION S1			
Scale at A3 1:50			
Drawn TS	Approved		
Stage 1 check	Stage 2 check	Originated May 2025	Date
Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk		Drawing Number 147-TET-01-500	
		Rev B	

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SECTION 02 Scale 1:50

Insulation updated Roof firings altered to 1:40	TS/ MS TS/ MS	12.06.25 02.06.25	Rev A Rev A
Revision Details	By Check	Date	Suffix

Drawing Status

FOR PRICING

Job Title

**LAND TO REAR OF
16-31 TETNEY ROAD
SHEFFIELD, S10 3GZ**

Drawing Title

**HOUSE 1
SECTION S2**

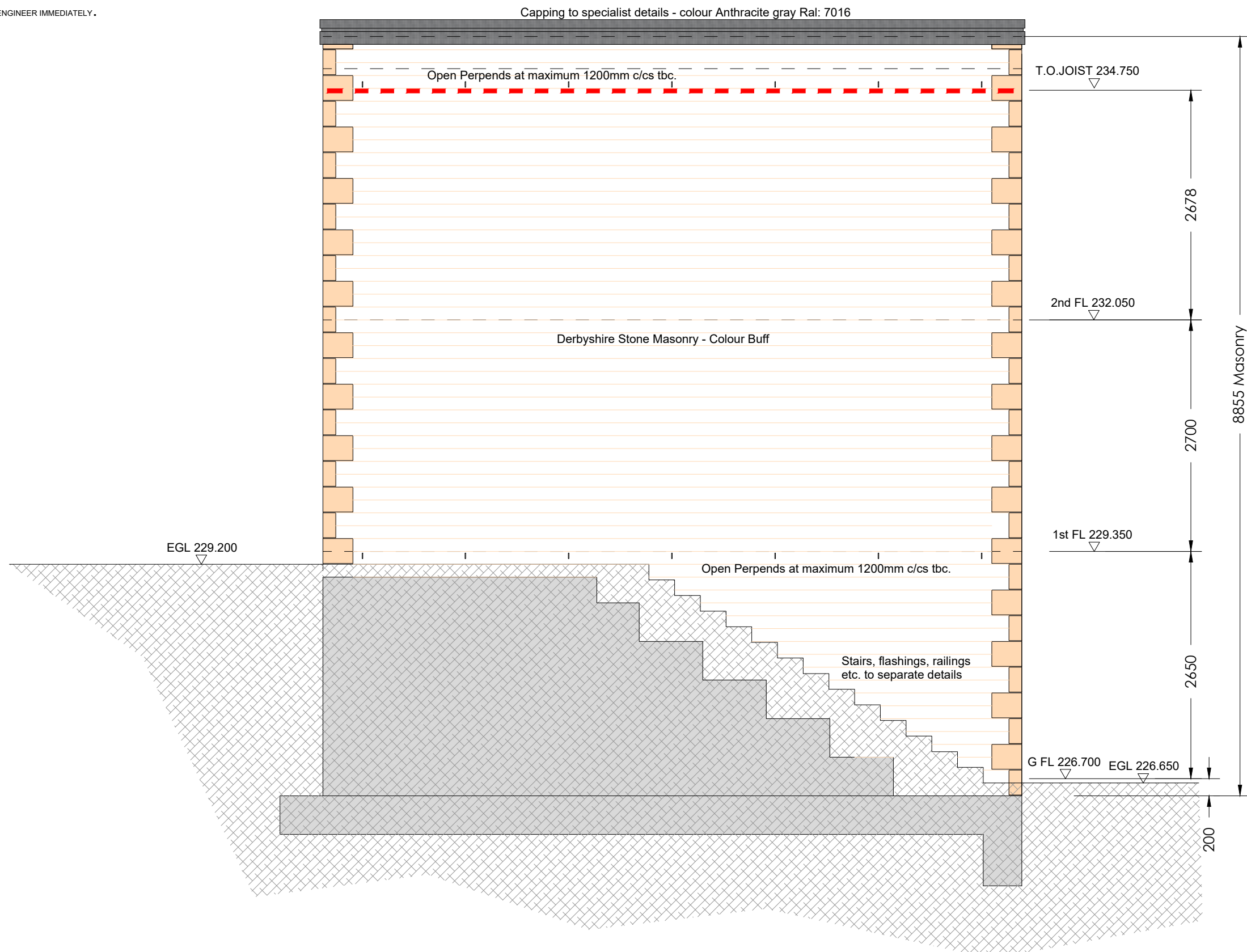
Scale at A3 1:50	Drawn TS	Approved
Stage 1 check	Stage 2 check	Originated Date



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Drawing Number	Rev
147-TET-01-501	B

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SIDE ELEVATION Scale 1:50

CAVITY VENTILATION

Open Perpend spacing to timber frame & perpend manufacturers recommendations. Not all Perends provide the same ventilation.
Check with Perpend supplier and achieve at least 500mm² per meter run. Usually spaced at a max of 1200mm c/cs

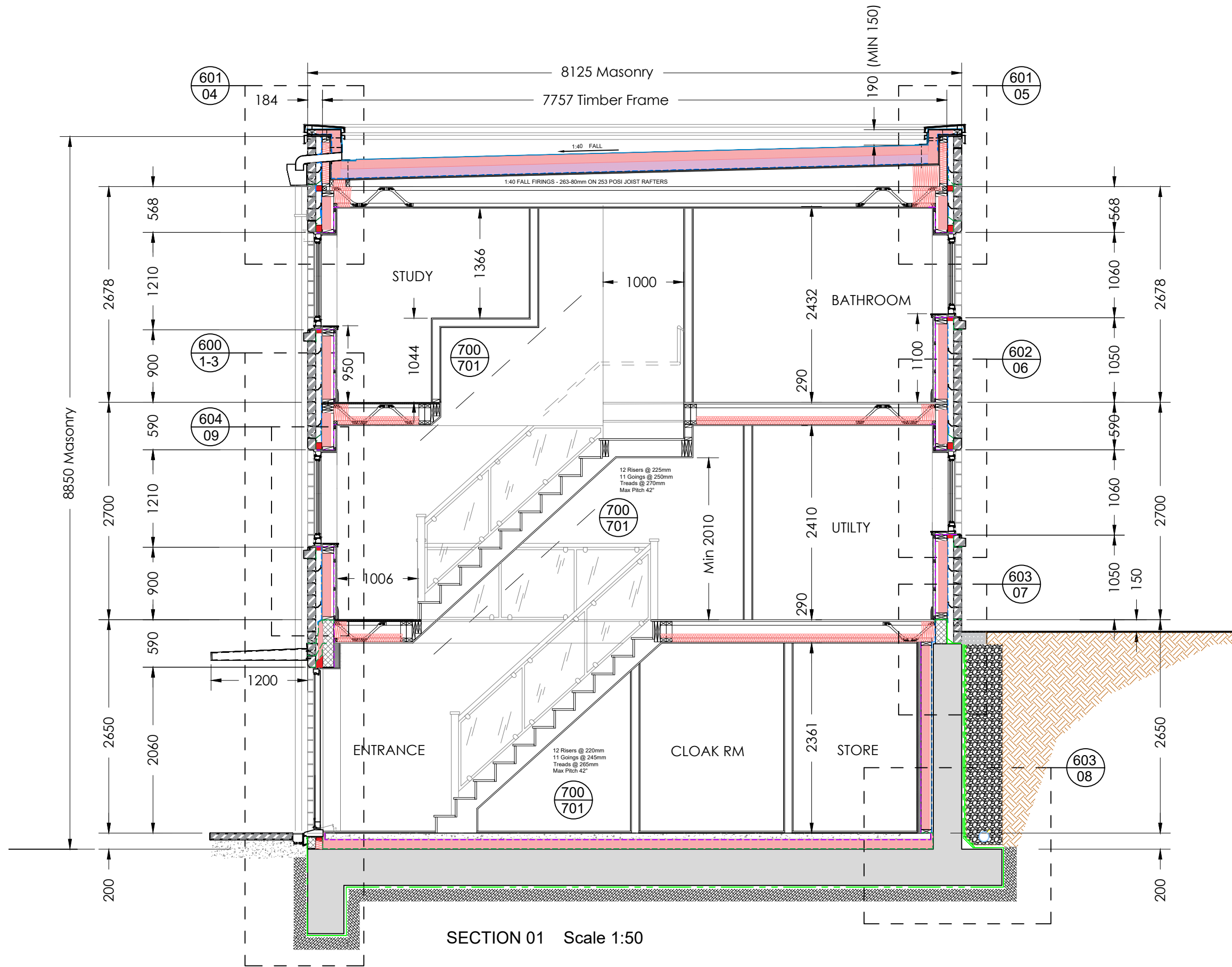
Ensure cavities are clear of mortar droppings.

Required at the base of the wall, min 75mm below timber sole plate and under dpc level. See detail 603/08

Perpend weeps required above lintels, trays & cavity barriers.
Minimum 2 above window / door lintels max 900mm c/cs

- | | | | |
|---|---|---|--|
|  |  |  | Party Wall Fire Rated cavity closers - Refer to Oakworth Dwg: OH2413_CB-01 |
|  |  |  | Openings Fire Rated cavity closers - Refer to Oakworth Dwg: OH2413_CB-01 |
|  |  |  | Openings Fire Rated cavity closer's Masonry construction
MDL FIREZERO Multi Sock 2024/076-90
Check cavity size on site |
|  |  |  | Steel lintel & cavity tray detail |

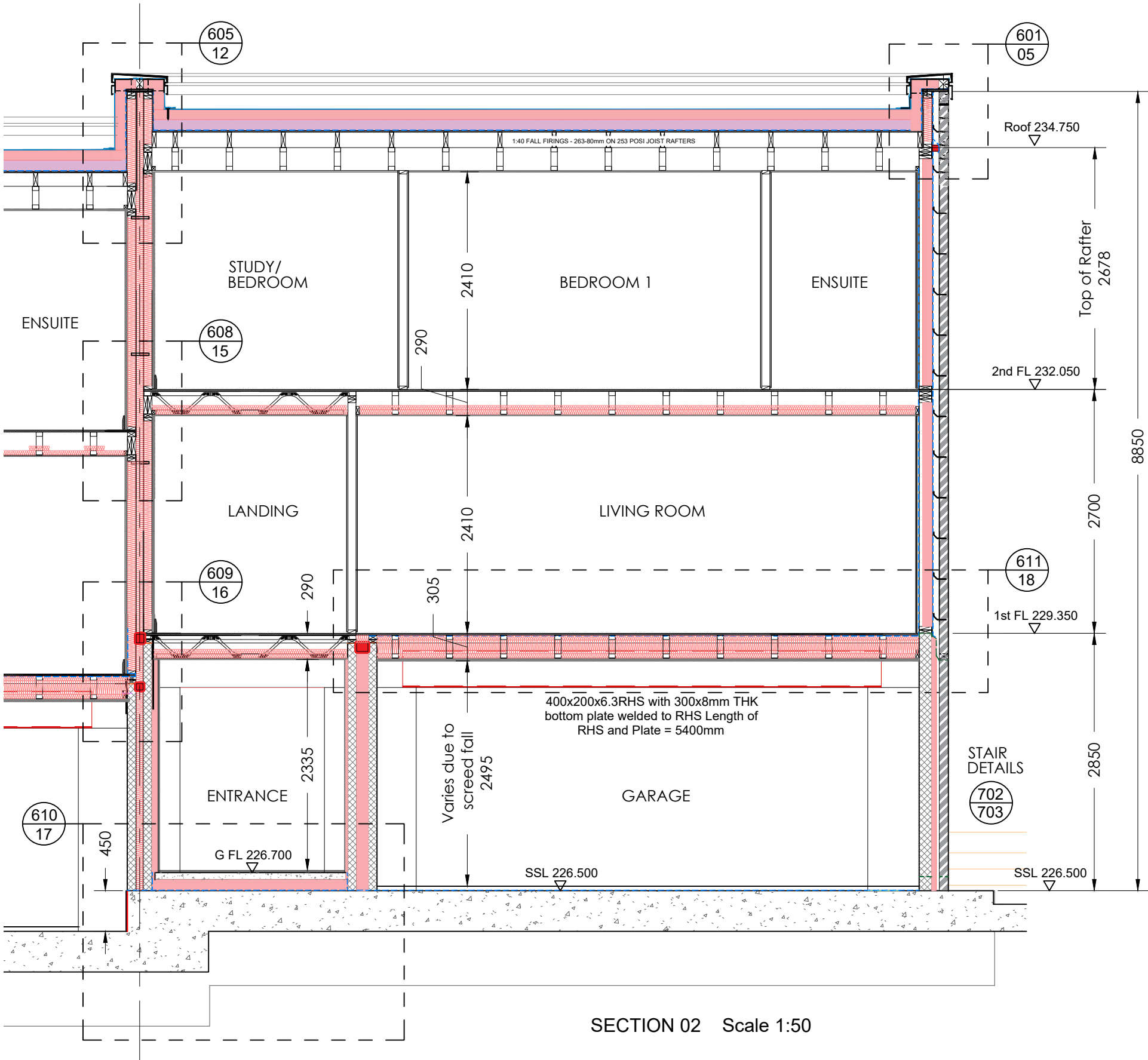
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		Check		
Drawing Status				
FOR INFORMATION				
Job Title				
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ				
Drawing Title				
PLOT 1 SIDE ELEVATION				
Scale at A3 1:100				
Drawn TS		Approved		
Stage 1 check	Stage 2 check	Originated May 2025	Date	
		Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk		
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147-TET-01-		402		



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Revised wall linings and windows Roof firings altered to 1:40	TS/ MS TS/ MS	12.06.25 02.06.25	Rev B Rev A
Revision Details	By Check	Date	Suffix
Drawing Status			
FOR PRICING			
Job Title			
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ			
Drawing Title			
HOUSE 1 SECTION S1			
Scale at A3 1:50			
Drawn TS	Approved		
Stage 1 check	Stage 2 check	Originated May 2025	Date
Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk		Drawing Number 147-TET-01-500	
		Rev B	

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Insulation updated Roof firings altered to 1:40	TS/ MS TS/ MS	12.06.25 02.06.25	Rev A Rev A
Revision Details	By Check	Date	Suffix

Drawing Status

FOR PRICING

Job Title

**LAND TO REAR OF
16-31 TETNEY ROAD
SHEFFIELD, S10 3GZ**

Drawing Title

**HOUSE 1
SECTION S2**

Scale at A3 1:50	Drawn TS	Approved
Stage 1 check	Stage 2 check	Originated Date

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S41 8NG
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Drawing Number	Rev
147-TET-01-501	B

Wall ties to engineers specifications

Breather membrane lapped over tray dpc

Open Perpend - min 2 over windows, 900c/cs max

Stone window lintel

MDL FIREZERO Multisock, for framed construction fixed in place to manufacturers specifications & minimum 10mm compression.
Check 75mm cavity on site and size according to the manufacturers size table. Supplied and installed by Timber frame manufacturer. Oakworth.

Window recess depth to be confirmed.
Frame colour: Anthracite

DETAIL 3 Scale 1:10

WALL TYPE EW8

- 3mm Plaster Skim
- 15mm Knauf Fire panel plasterboard or equal.
- 25x38mm battens and service void
- AVCL - Glidevale Protect VC Foil Ultra
- 30mm Residual air space
- 110mm Eco-Therm Insulation between timbers (140 studs).
- EGGER Boards 9mm OSB-3 Sheathing board.
- Breather Membrane - Glidevale Protect TF200 Thermo
- 75mm Airspace
- 100mm Derbyshire Stone Masonry. Colour: Buff.

Breather membrane lapped over cavity tray & insulation

Main perimeter cavity tray & open perpend

Cavity tray inc stop-ends and weep perpend

Detail to be confirmed re canopy

Stone window lintel

Entrance door

DETAIL 2 Scale 1:10

22mm Chipboard screw and glue fixed

DPC

100mm Knauf Acoustic roll or equal

Insulated steel lintel to Engineers specification
Preformed stopend at both sides of cavity tray to coincide with perpend weep holes.

WALL TYPE EW5

- 3mm Plaster Skim
- 67.5mm Kingspan Insulated Plasterboard K118 (12.5mm plasterboard).
- 140mm Concrete block wall (medium weight).
- 50mm EcoTherm PIR cavity Insulation
- 35mm ventilated airspace
- 100mm Derbyshire Stone Masonry. Colour: Buff.

Wheelchair compliant threshold

Linear drainage channel
min 125mm invert depth

1.2m x 1.2m landing with 1:50 fall away

DPC overlapped with DPM under sill

Min 125mm deep cavity

DETAIL 1 Scale 1:10

8mm clearance to u/s of door
20mm door mat allowance
15-25mm tile or carpet allowance
Add internal transition ramp if required. If the drop is less than 15mm below the threshold, no ramp is required.

NOTE:

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Rev A Material Specs updated	TS/MS	12.06.25	Rev A
Revision Details	By	Date	Suffix
	Check		

Drawing Status	FOR PRICING			Drawing Title	DETAILS		
Job Title	LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ			1, 2 & 3			
Scale at A3 1:10							Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk
Drawn TS	Approved			Drawing Number	Rev		
Stage 1 check	Stage 2 check	Originated May 2025	Date	147-TET-01-600	A		

CAVITY VENTILATION

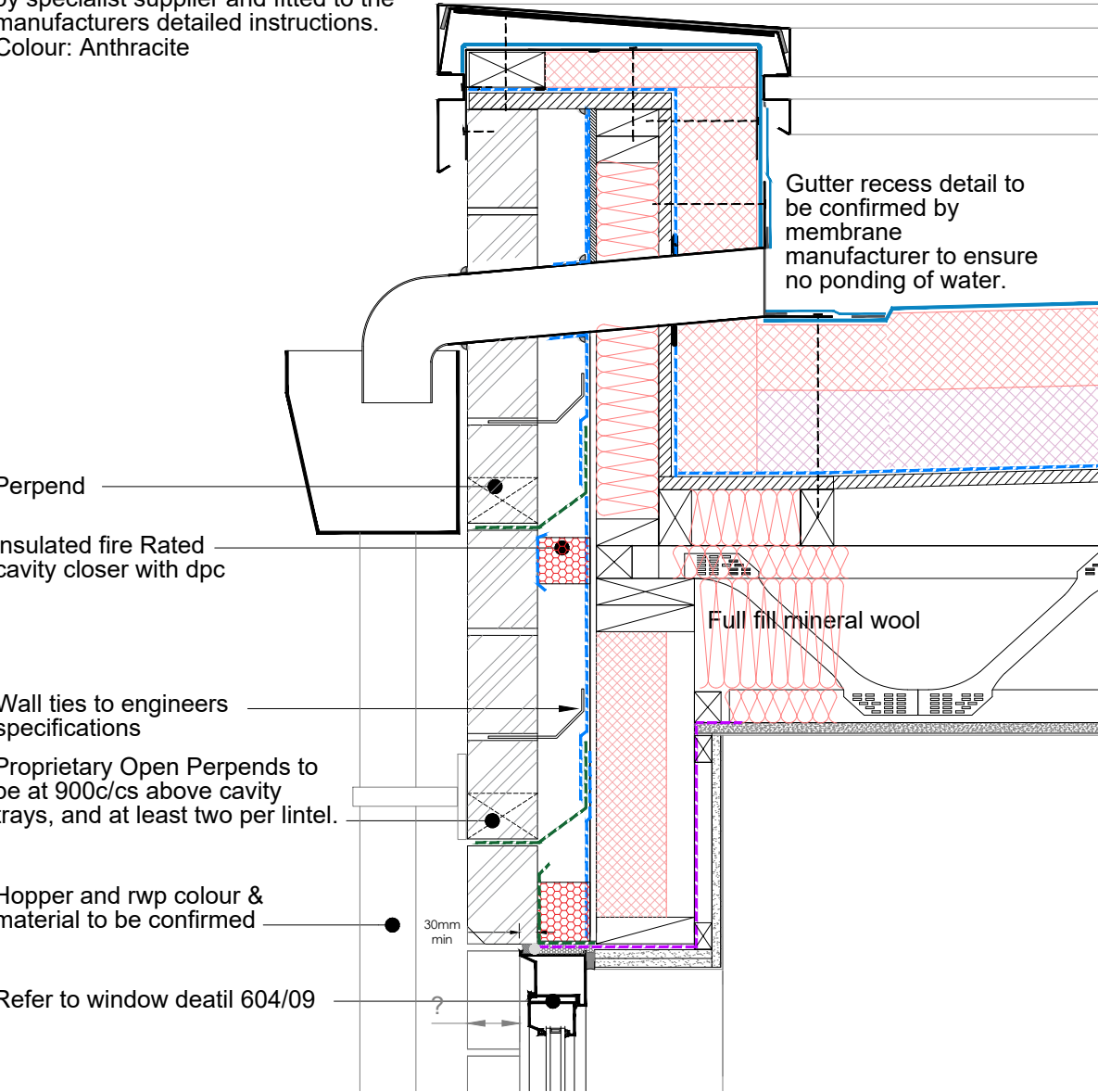
Open Perpend spacing to timber frame & perpend manufacturers recommendations. Not all Perends provide the same ventilation.
Check with Perpend supplier and achieve at least 500mm2 per meter run.

Ensure cavities are clear of mortar droppings.

Required at the base of the wall, one brick course below dpc. See detail 603/08

Required above horizontal cavity (lintels & cavity barriers).

Mechanically fixed Secret fix capping by specialist supplier and fitted to the manufacturers detailed instructions.
Colour: Anthracite



PARAPET DETAIL 4
Scale 1:10

Thermaroom TR27 - 110mm, on bitumous vapour barrier, on 18mm plywood sheathing, on timber frame by specialist contractor.

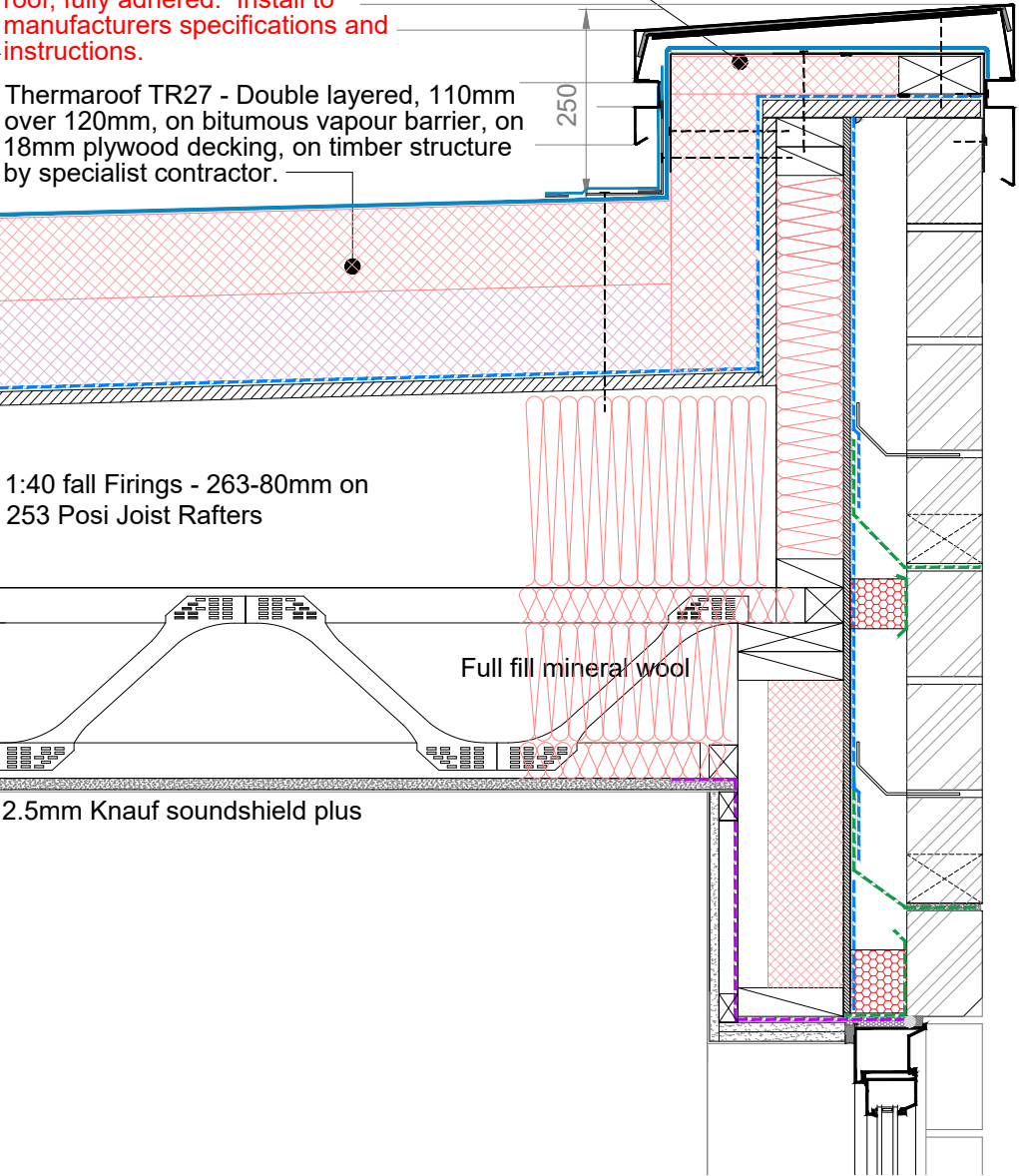
Mechanically fixed Secret fix capping by specialist supplier and fitted to the manufacturers detailed instructions.
Colour: Anthracite

SikaPlan system, SGK membrane, warm roof, fully adhered. Install to manufacturers specifications and instructions.

Thermaroom TR27 - Double layered, 110mm over 120mm, on bitumous vapour barrier, on 18mm plywood decking, on timber structure by specialist contractor.

1:40 fall Firings - 263-80mm on 253 Posi Joist Rafters

12.5mm Knauf soundshield plus



PARAPET DETAIL 5
Scale 1:10

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Material Specs updated Roof firings altered to 1:40 VCL note added	TS/MS TS/ MS	12.06.25 02.06.25	Rev B Rev A
Revision Details	By Check	Date	Suffix

Drawing Status

FOR PRICING

Job Title

**LAND TO REAR OF
16-31 TETNEY ROAD
SHEFFIELD, S10 3GZ**

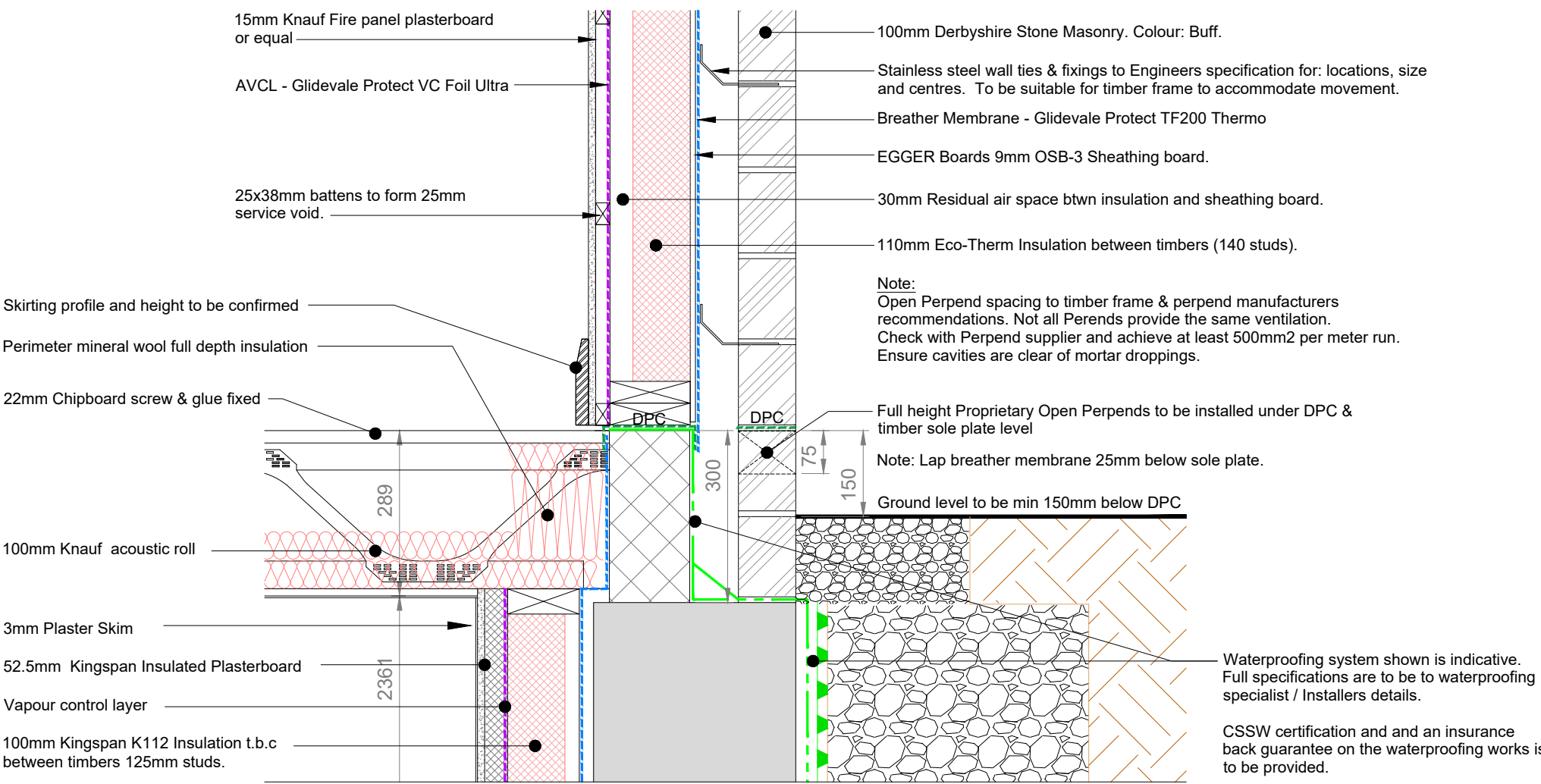
Drawing Title

**PARAPET DETAILS
4 & 5**

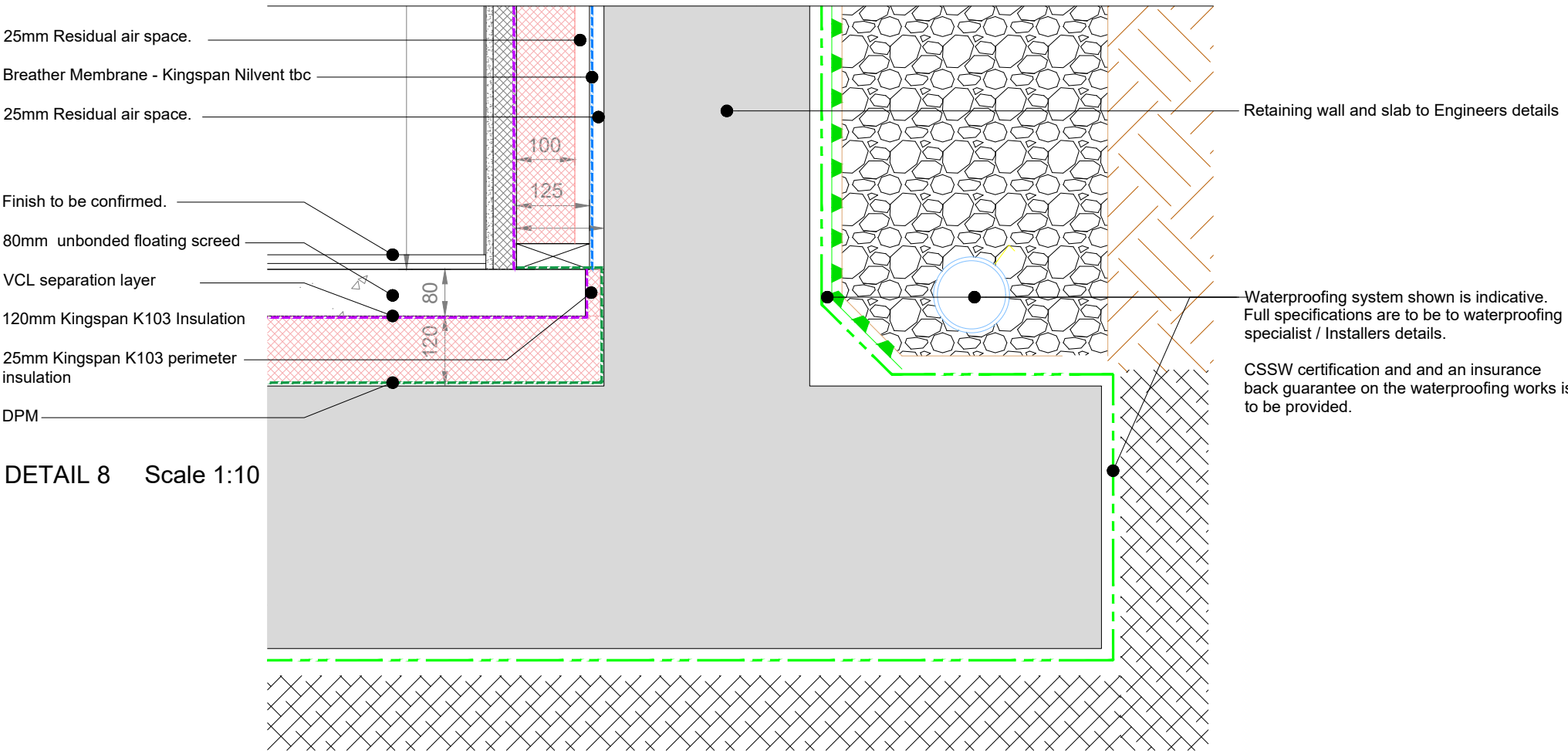
Scale at A3 1:10	Drawn TS	Approved
Stage 1 check	Stage 2 check	Originated May 2025
		Date

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Drawing Number	Rev
147-TET-01-601	B



DETAIL 7 Scale 1:10



DETAIL 8 Scale 1:10

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Material Specs updated		TS/MS	12.06.25	Rev A
Revision Details		By	Date	Suffix
		Check		
Drawing Status		FOR APPROVAL		
Job Title		LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ		
Scale at A3 1:10		Drawing Title		
Drawn TS		DETAILS 7 & 8		
Stage 1 check		Approved		
Stage 2 check		Originated May 2025		
		Date		
		Drawing Number		
		147-TET-01-603		
		Rev		
		A		

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Stainless steel wall ties & fixings to Engineers specification for: locations, size and centres. To be suitable for timber frame to accommodate movement.

Glidevale Protect TF200 Thermo Breather membrane cut with cavity tray tucked under by 100mm minimum.

Proprietary Open Perpends to be at 900c/cs above cavity trays and at least two per lintel.

MDL FIREZERO Multisock, for framed construction fixed in place to manufacturers specifications & minimum 10mm compression. Check 75mm cavity on site and size according to the manufacturers size table.

Thermally broken aluminium window frames
Top Hung opening as per elevations
Colour: Anthracite

Confirm stone / window reveal dimension
Minimum 30mm window frame overlap

100mm Derbyshire Stone Masonry. Colour: Buff.

Window U-Value: 1.2 W/m²K or better to be confirmed
Window G-Value: to be confirmed

Window opening no more than 4.5m from ground level:
Window opening height above FFL, opening size & hold open hinges to comply with Building Regulations Part B means of escape

Thermally broken aluminium window frames
Top Hung opening as per elevations
Colour: Anthracite

Pressed aluminium window sill - tbc
PPC Colour: Anthracite

Stone window lintel on undercill envelopment
dpc tray (e.g. type U from cavitytrays.com)

NOTE:

Timber Frame manufacture to advise on fixing detail for window frames and around flue / pipe penetrations.
Allowance required for settlement and adequate gaps are to be left to take up downward movement.

110mm Eco-Therm Insulation between timbers (140 studs).

EGGER Boards 9mm OSB-3 Sheathing board.

AVCL - Glidevale Protect VC Foil Ultra.

15mm Knauf Fire panel plasterboard or equal on 25mmx38mm battens to form cavity for electrical services.

Wall U-Value: 0.17 W/m²K

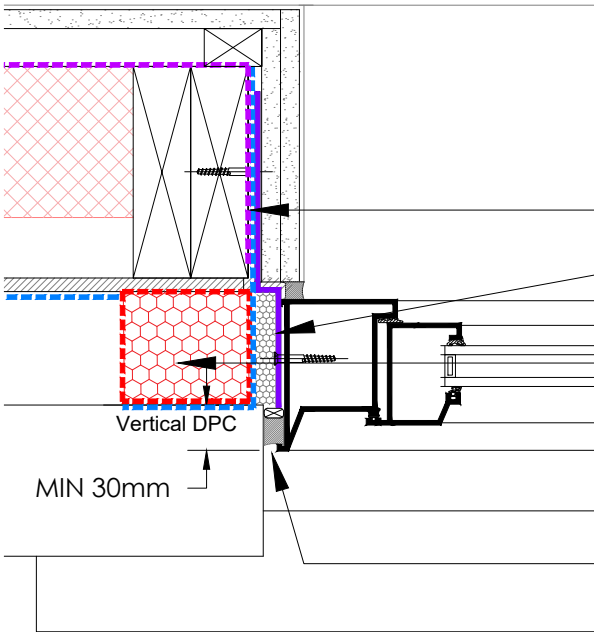
30mm min

?

Timber sill

MDL FIREZERO Multisock, for framed construction fixed in place to manufacturers specifications & minimum 10mm compression. Check 75mm cavity on site and size according to the manufacturers size table. Supplied and installed by Timber frame manufacturer. Oakworth.

WINDOW SECTION
Scale 1:5



Vertical DPC Lapped with VCL in widow reveal

Fixing strap to be angled downward in direction of cavity.

MDL FIREZERO Multisock, for framed construction fixed in place to manufacturers specifications & minimum 10mm compression. Check 75mm cavity on site and size according to the manufacturers size table.

Vertical DPC

MIN 30mm

Recomended Max structural gap = 5mm
Non hardening mastic and backing rod

WINDOW PLAN
Scale 1:5

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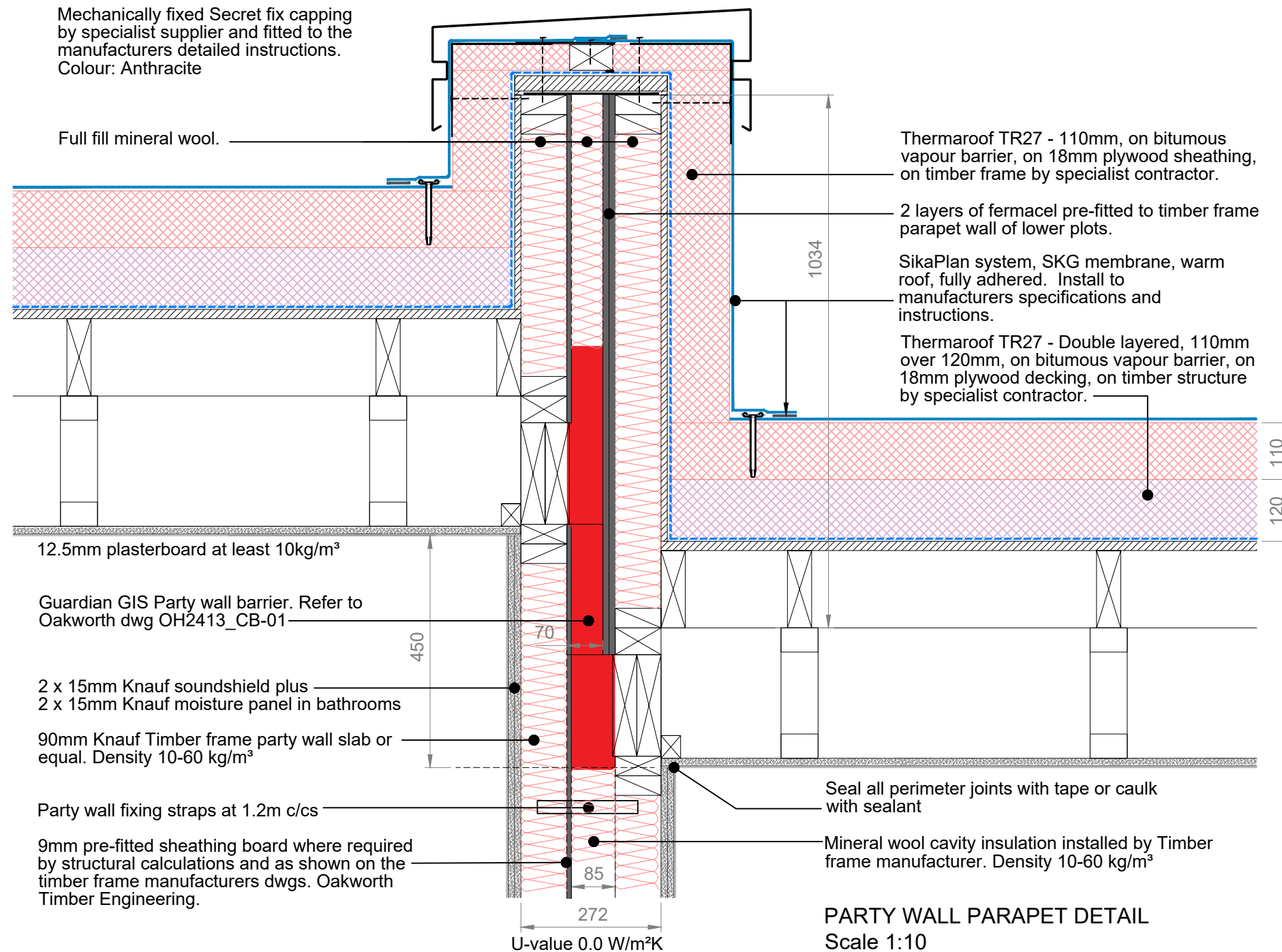
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LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ			
Scale at A3 1:5			
Drawn TS	Approved		
Stage 1 check	Stage 2 check	Originated May 2025	Date

Rev A Material Specs updated	TS/MS	12.06.25	Rev B
Revision Details	By	Date	Suffix
	Check		
Drawing Title			
WINDOW DETAIL 09			
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PARTY WALL PARAPET DETAIL
Scale 1:10

Rev B Material Specs updated Rev A Fire barriers to be confirmed	TS/MS MS	11.06.25 30.05.25	Rev B Rev A
Revision Details	By Check	Date	Suffix
Drawing Status			
FOR PRICING			
Job Title			
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ			
Drawing Title			
PARTY WALL PARAPET DETAIL 12			
Scale at A3 1:10			
Drawn TS		Approved	
Stage 1 check	Stage 2 check	Originated May 2025	Date
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Drawing Number		Rev	
147-TET-01-605		B	

- ①

S-Vap® Air & Vapour Control Layer
- ②

Air & Vapour Control Layer sealed with **S-Vap® AVCL Tape** [applicable to polyethylene AVCL membranes]
- ③

Mechanically fixed **Tanalised Timber Hard Edge**
- ④

SikaTherm® insulation
- ⑤

Adhered **SikaPlan® SGK Membrane**
- ⑥

Mechanically fixed **SikaRoof® Peel Stop**
- ⑦

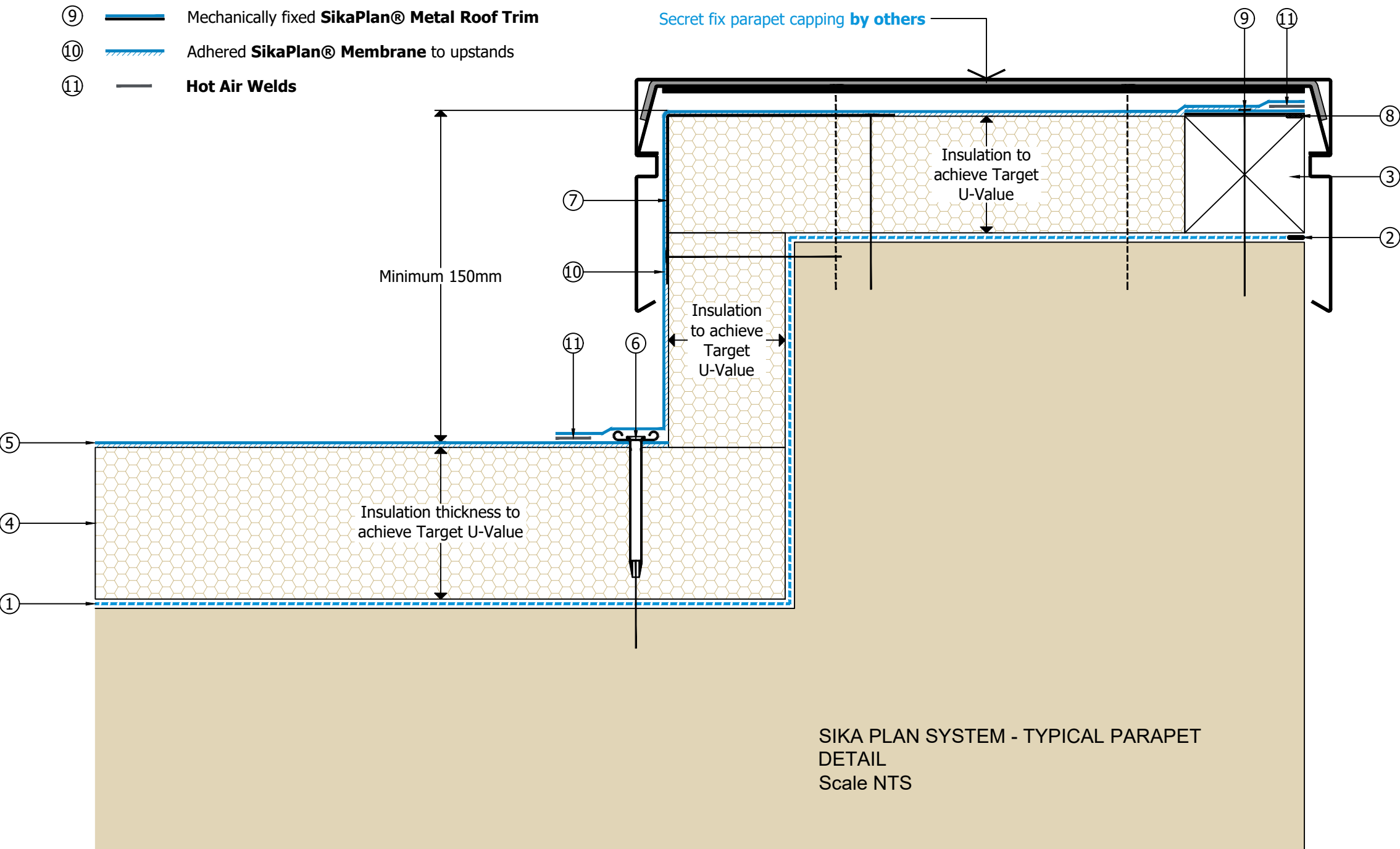
Mechanically fixed **Galvanised Steel Hard Edge**
- ⑧

Self adhesive **Foam Sealing Strip**
- ⑨

Mechanically fixed **SikaPlan® Metal Roof Trim**
- ⑩

Adhered **SikaPlan® Membrane** to upstands
- ⑪

Hot Air Welds



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Revision Details		By	Date	Suffix
Drawing Status		Check		
FOR PRICING ONLY				
Job Title				
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ				
Drawing Title				
SIKA PLAN SYSTEM TYPICAL PARAPET DETAIL 13				
Scale at A3 1:10				
Drawn TS		Approved		
Stage 1 check	Stage 2 check	Originated May 2025	Date	
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Drawing Number		Rev		
147-TET-01-606		A		

- ①

S-Vap® Air & Vapour Control Layer
- ②

Air & Vapour Control Layer sealed with **S-Vap® AVCL Tape** [applicable to polyethylene AVCL membranes]
- ③

SikaTherm® insulation
- ④

Adhered **SikaPlan® SGK Membrane**
- ⑤

Adhered **SikaPlan® Membrane** to upstands
- ⑥

Mechanically fixed **SikaRoof® Drain** rainwater outlet - refer to Product Data Sheet for options
- ⑦

SikaPlan® Membrane cover strip
- ⑧

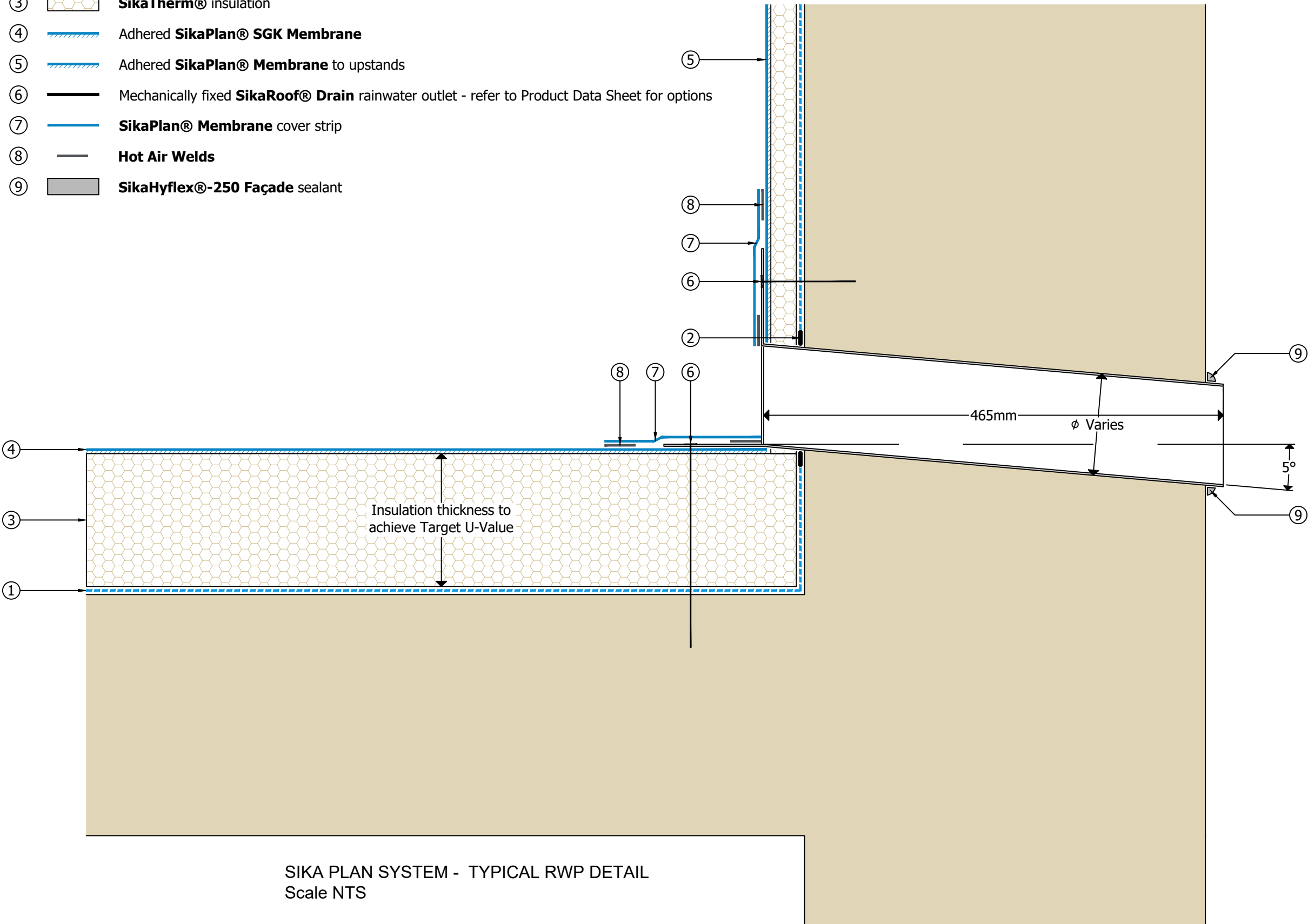
Hot Air Welds
- ⑨

SikaHyflex®-250 Façade sealant

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Revision Details		By	Check	Date	Suffi
Drawing Status		FOR PRICING ONLY			
Job Title					
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ					
Drawing Title					
PLAN SYSTEM TYPICAL PARAPET RWP OUTLET DETAIL 13					
Scale at A3 1:10					
Drawn TS			Approved		
Stage 1 check	Stage 2 check	Originated May 2025	Date		
			Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk		
Drawing Number			Rev		
147-TET-01-607			A		

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The installation of fire resistant putty pads or other proprietary liner may be used with sockets, provided, they achieve a laboratory performance of no worse than $rd\Delta R_{w+Ctr} = -1dB$ and they are installed in accordance with the manufacturer's instructions.

In the Kitchen provide a service void on surface of separating wall. Battens used to create the service zone should be securely fixed back to the separating wall structure.

-
- 2 x 15mm Knauf soundshield plus & 2 x 15mm Knauf moisture panel in bathrooms
- Mineral wool cavity insulation installed by Timber frame manufacturer. Density 10-60 kg/m³
- SECOND FLOOR**
- 22mm Chipboard screw and glue fixed
- 100mm Knauf Acoustic roll or equal
- 12.5mm plasterboard at least 10kg/m³ on 16mm resilient bars at 400 c/cs
- Guardian GIS Party wall barrier. Refer to Oakworth dwg OH2413_CB-01
To extend across the full change of levels
Check cavity widths on site and install to manufactures specifications & fitting instructions.
- 2 x 15mm Knauf soundshield plus
- 90mm Knauf Timber frame party wall slab or equal
- Party wall fixing straps at 1.2m c/cs
- 9mm pre-fitted sheathing board where required by structural calculations and as shown on the timber frame manufacturers dwgs. Oakworth Timber Engineering.
- U-value 0.0 W/m²K
- Party wall fixing straps at 1.2m c/cs
- 9mm pre-fitted sheathing board where required by structural calculations and as shown on the timber frame manufacturers dwgs. Oakworth Timber Engineering.
- 90mm Knauf Timber frame party wall slab or equal Density 10-60 kg/m³
- 2 x 15mm Knauf soundshield plus & 2 x 15mm Knauf moisture panel in bathrooms
- SECOND FLOOR**
- 22mm Chipboard screw and glue fixed
- 100mm Knauf Acoustic roll or equal
- 12.5mm plasterboard at least 10kg/m³ on 16mm resilient bars at 400 c/cs
- Seal all perimeter joints with tape or caulk with sealant
- Mineral wool cavity insulation installed by Timber frame manufacturer. Density 10-60 kg/m³
- 450
- 76

Rev A Material Specs updated		TS/MS	11.06.25	Rev B
Revision Details		By	Date	Suffix
		Check		
Drawing Status				
FOR PRICING				
Job Title				
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ				
Drawing Title				
2nd FLOOR PARTY WALL DETAIL 15				
Scale at A3 1:10				
Drawn TS		Approved		
Stage 1 check	Stage 2 check	Originated May 2025	Date	
		Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk		
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147-TET-01-608			A	

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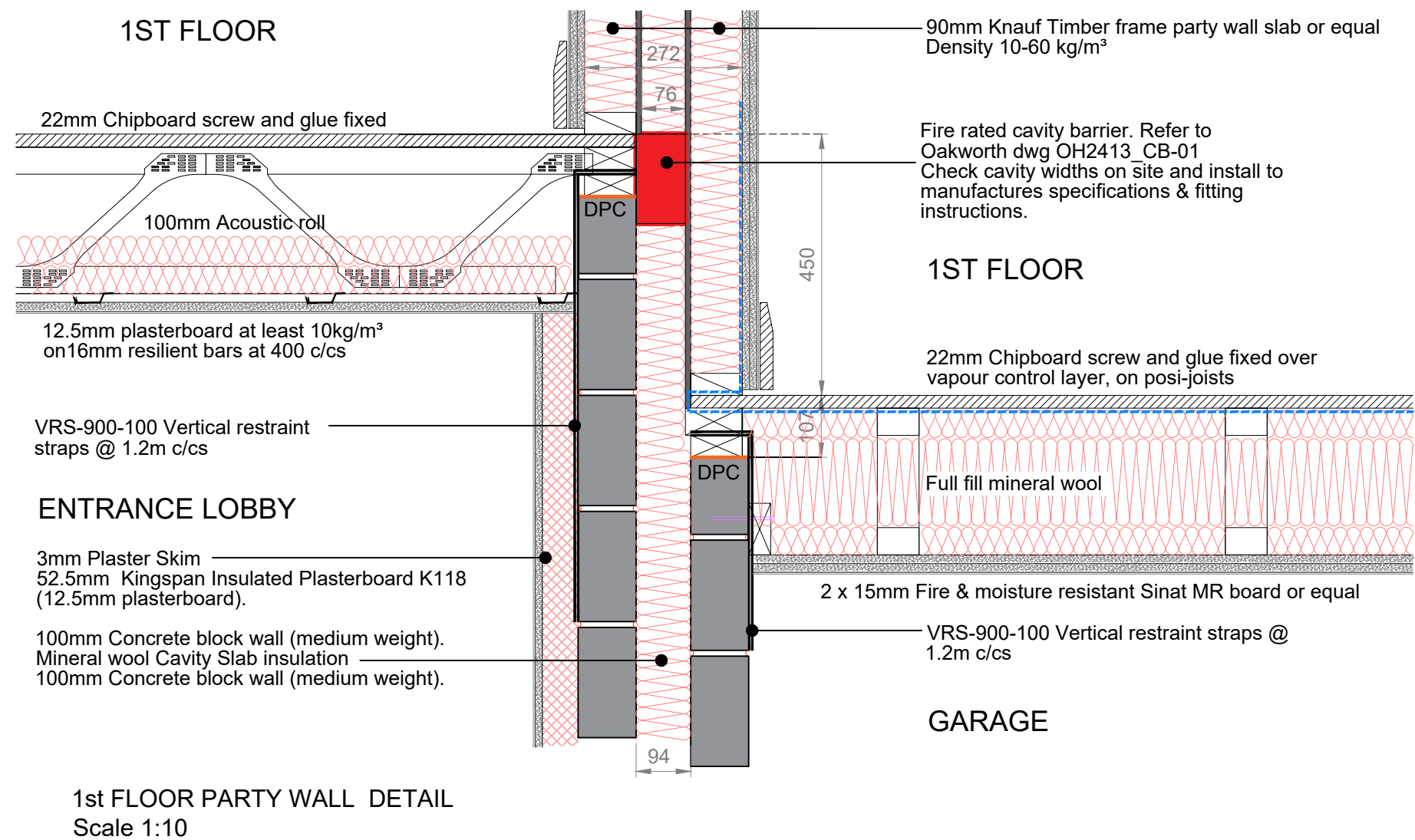
Electrical sockets and switches, etc:

The installation of fire resistant putty pads or other proprietary liner may be used with sockets, provided, they achieve a laboratory performance of no worse than $rd\Delta R_w + C_{tr} = -1dB$ and they are installed in accordance with the manufacturer's instructions.

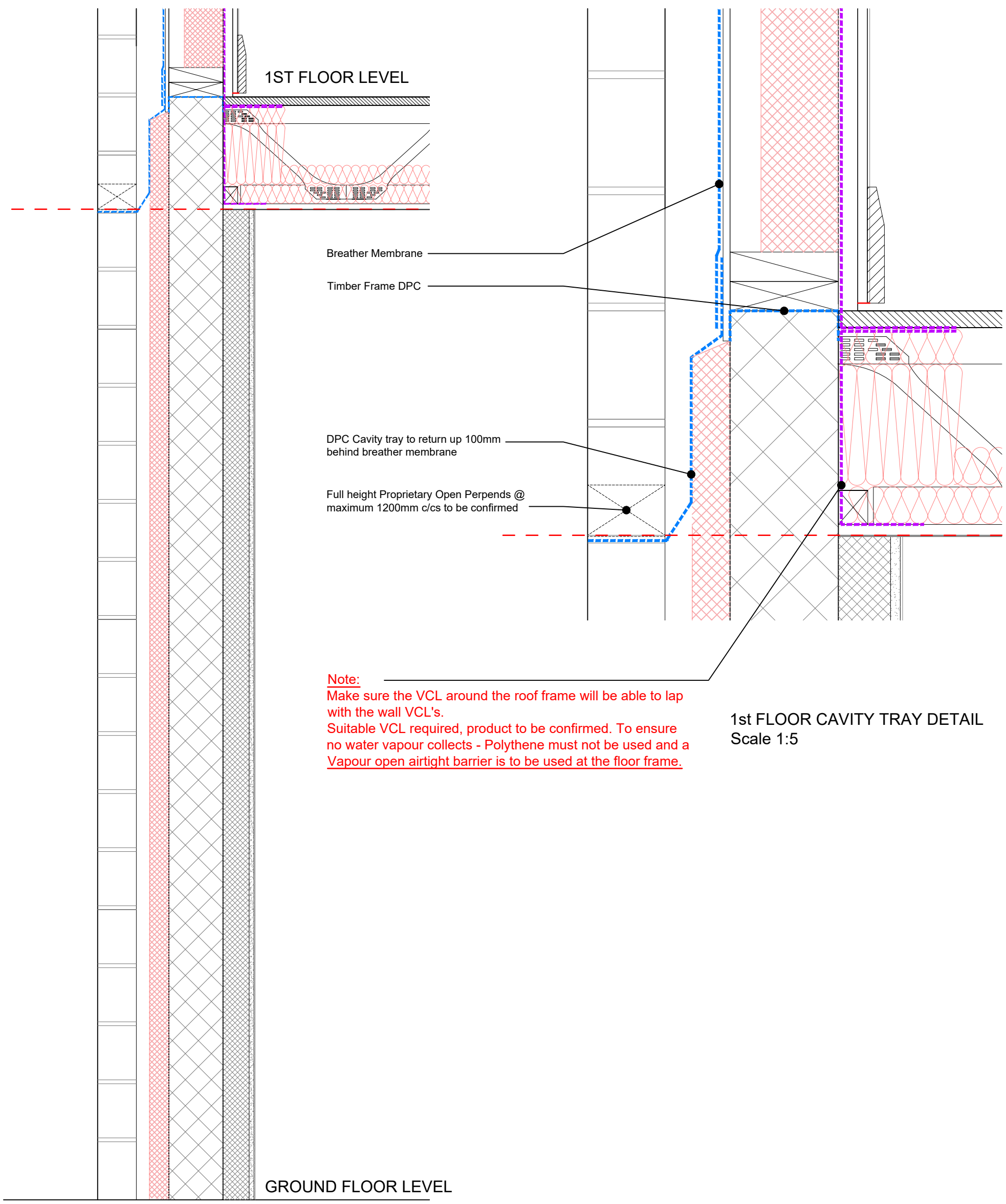
Stagger sockets, switches, etc. on each side of the party wall such that they are not positioned in opposite bays.

In the Kitchen provide a service void on surface of separating wall. Battens used to create the service zone should be securely fixed back to the separating wall structure.

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4. ALL DETAILS AND DIMENSIONS ARE TO BE CONFIRMED ON SITE PRIOR TO WORK COMMENCING OR ORDERING OF MATERIALS.
5. ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY .



Rev A Material Specs updated	TS/MS	11.06.25	Rev B
Revision Details	By	Date	Suffix
Drawing Status	Check		
FOR PRICING			
Job Title			
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ			
Drawing Title			
1st FLOOR PARTY WALL DETAIL 16			
Scale at A3 1:10			
Drawn TS		Approved	
Stage 1 check	Stage 2 check	Originated May 2025	Date
Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk			
Drawing Number 147-TET-01-609			Rev A



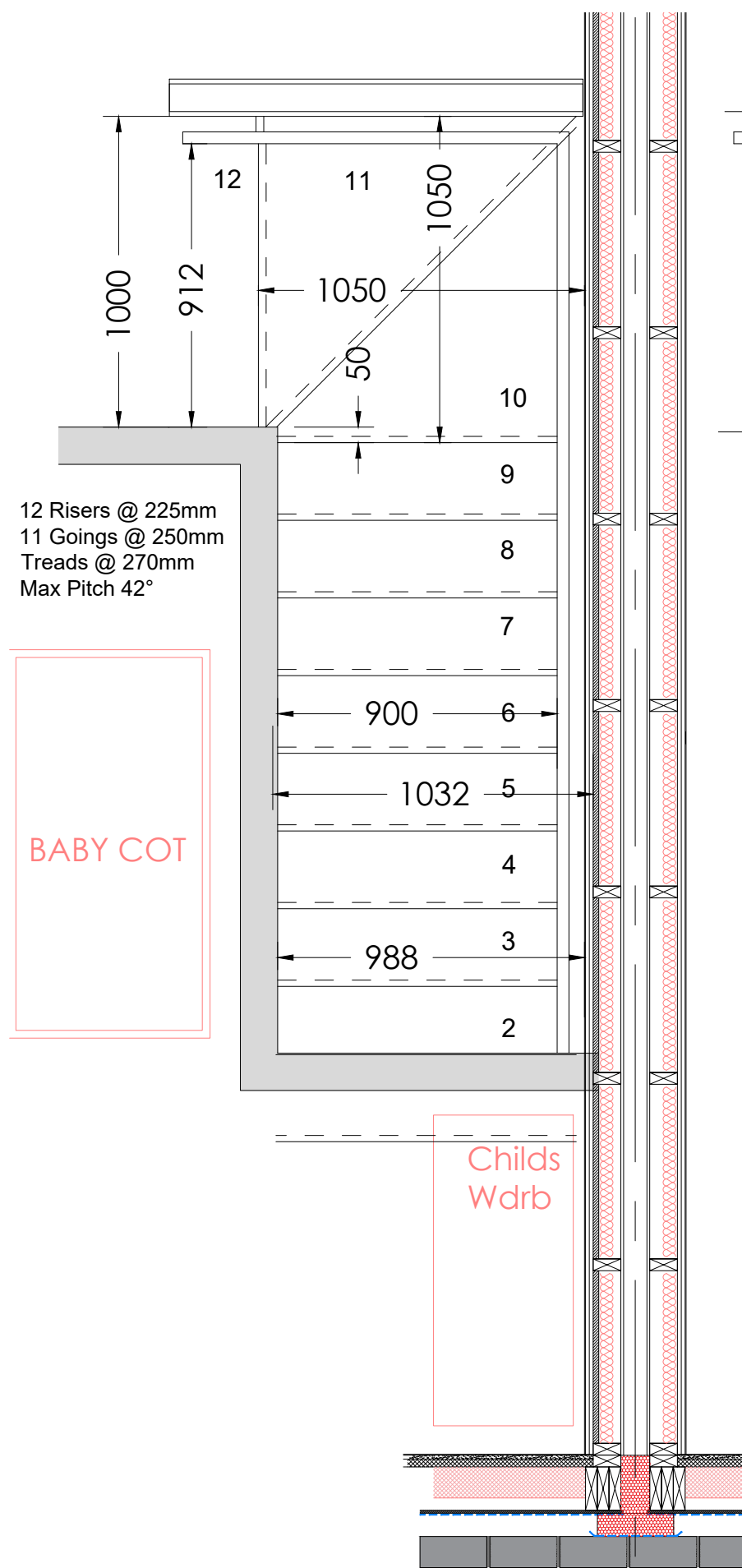
Note:
Make sure the VCL around the roof frame will be able to lap with the wall VCL's.
Suitable VCL required, product to be confirmed. To ensure no water vapour collects - Polythene must not be used and a Vapour open airtight barrier is to be used at the floor frame.

1st FLOOR CAVITY TRAY DETAIL
Scale 1:5

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Revision Details		By	Date	Suffix
		Check		
Drawing Status		Drawing Title		
FOR APPROVAL		1st FLOOR CAVITY TRAY		
Job Title				
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ				
Scale at A3 1:10				
Drawn TS		Approved		
Stage 1 check	Stage 2 check	Originated May 2025	Date	
		Drawing Number		
		147-TET-01-612		
		Rev		

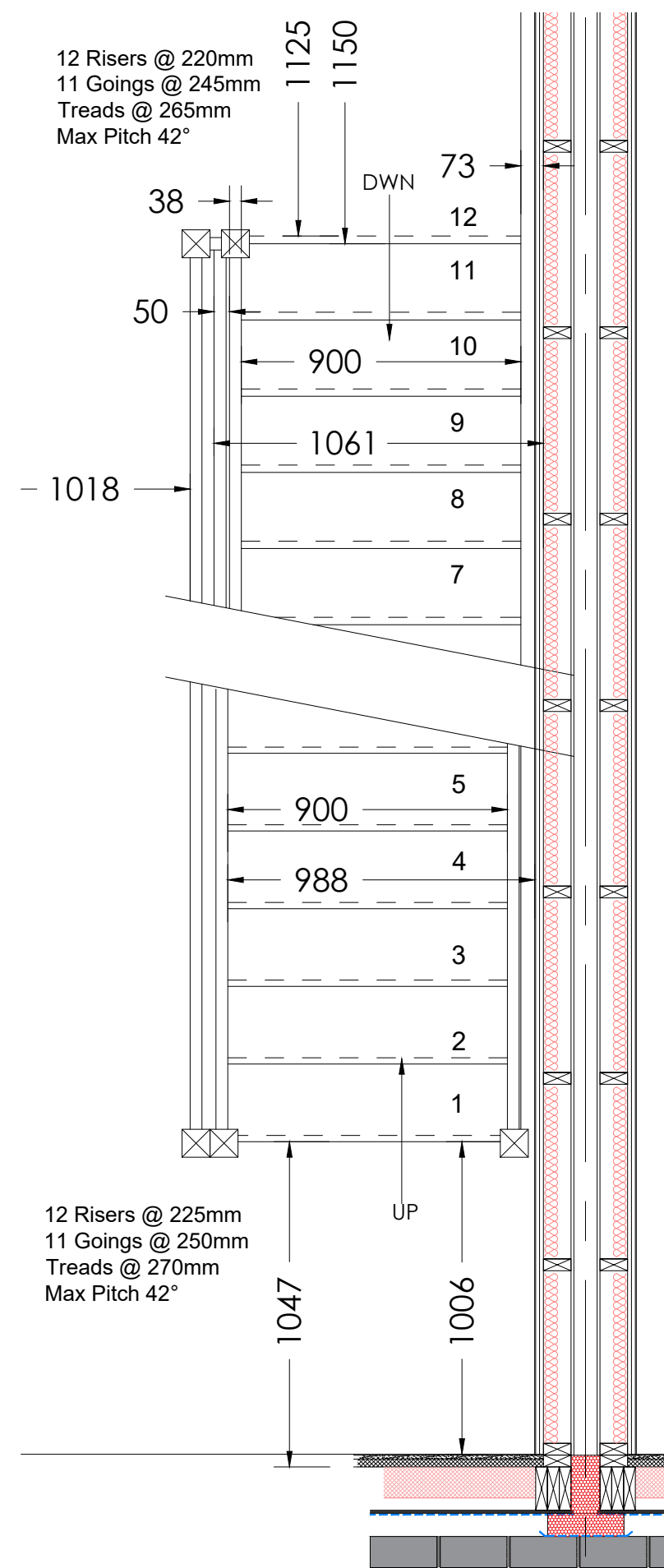
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BABY COT

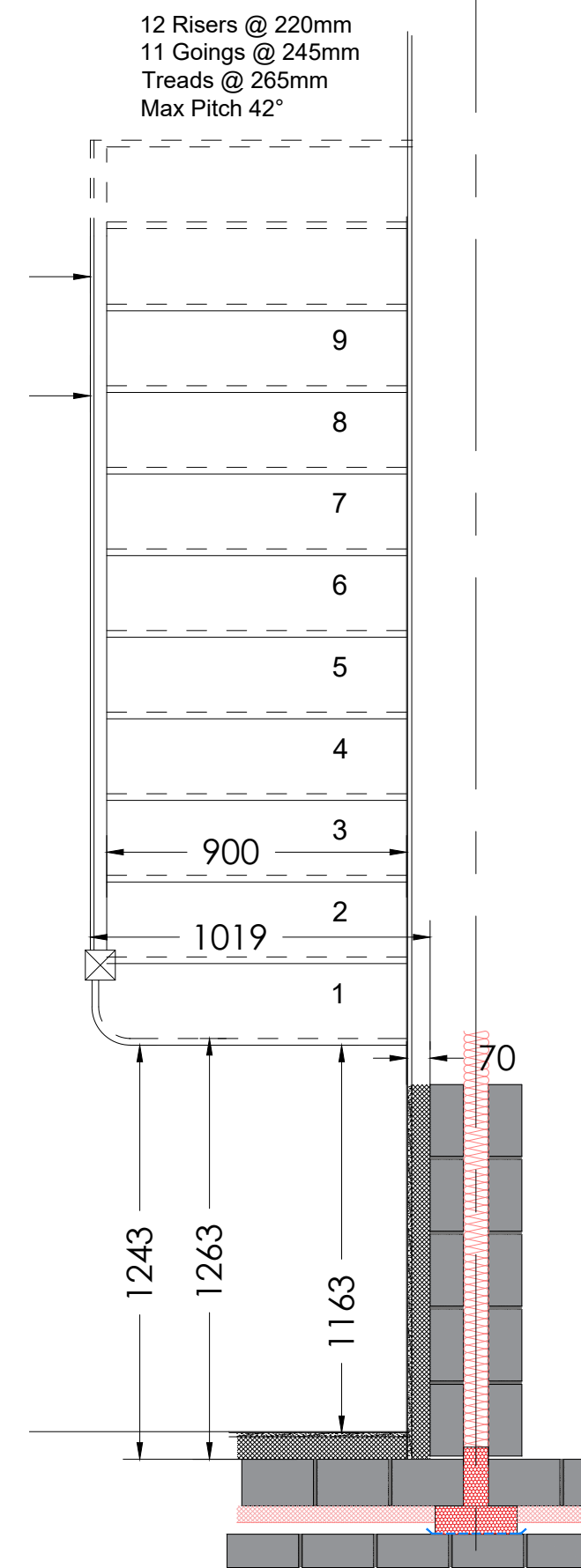
Childs
Wdrb

SECOND FLOOR



12 Risers @ 225mm
11 Goings @ 250mm
Treads @ 270mm
Max Pitch 42°

FIRST FLOOR



GROUND FLOOR

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STAIR NOTES:

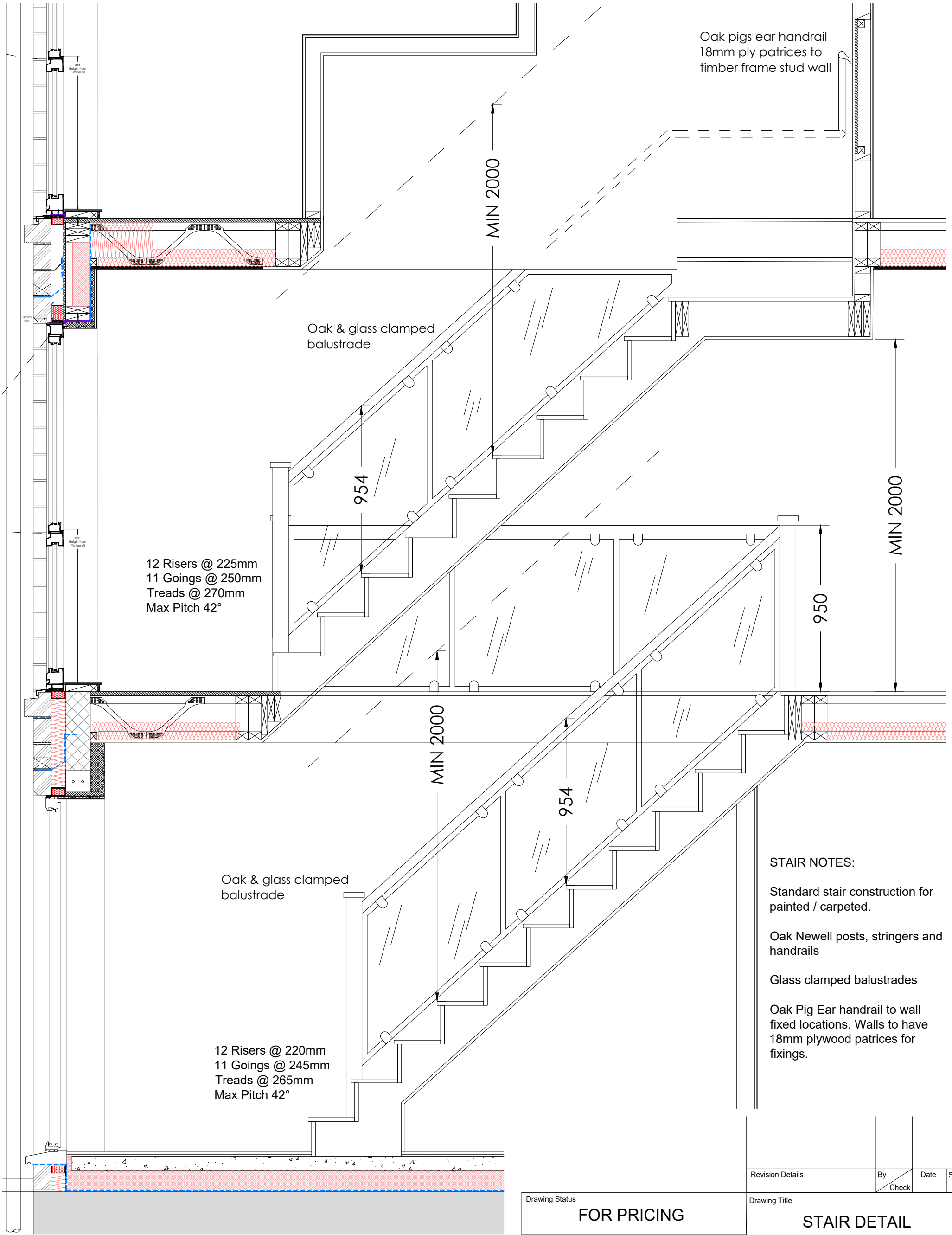
Standard stair construction for painted / carpeted.

Oak Newell posts, stringers and handrails

Glass clamped balustrades

Oak Pig Ear handrail to wall fixed locations. Walls to have 18mm plywood patrices for fixings.

Revision Details		By	Check	Date	Suffix
Drawing Status					
FOR PRICING					
Job Title					
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ					
Drawing Title					
STAIR PLAN					
Scale at A3					
1:20					
Drawn			Approved		
TS					
Stage 1 check	Stage 2 check	Originated	Date		
		28.05.25			
			Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk		
Drawing Number					Rev
147-TET-01-700					



STAIR NOTES:

Standard stair construction for painted / carpeted.

Oak Newell posts, stringers and handrails

Glass clamped balustrades

Oak Pig Ear handrail to wall fixed locations. Walls to have 18mm plywood patrices for fixings.

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Drawing Status			
FOR PRICING			
Job Title			
LAND TO REAR OF 16-31 TETNEY ROAD SHEFFIELD, S10 3GZ			
Scale at A3 1:20			
Drawn TS		Approved	
Stage 1 check	Stage 2 check	Originated 28.05.25	Date

Revision Details		By	Date	Suffix
		Check		
Drawing Title				
STAIR DETAIL				
Unit 012 Dunston Innovation Centre Chesterfield S41 8NG Telephone: (01246) 267559 Email: info@mjbtech.co.uk Web: www.mjbtech.co.uk				
Drawing Number				Rev
147-TET-01-701				