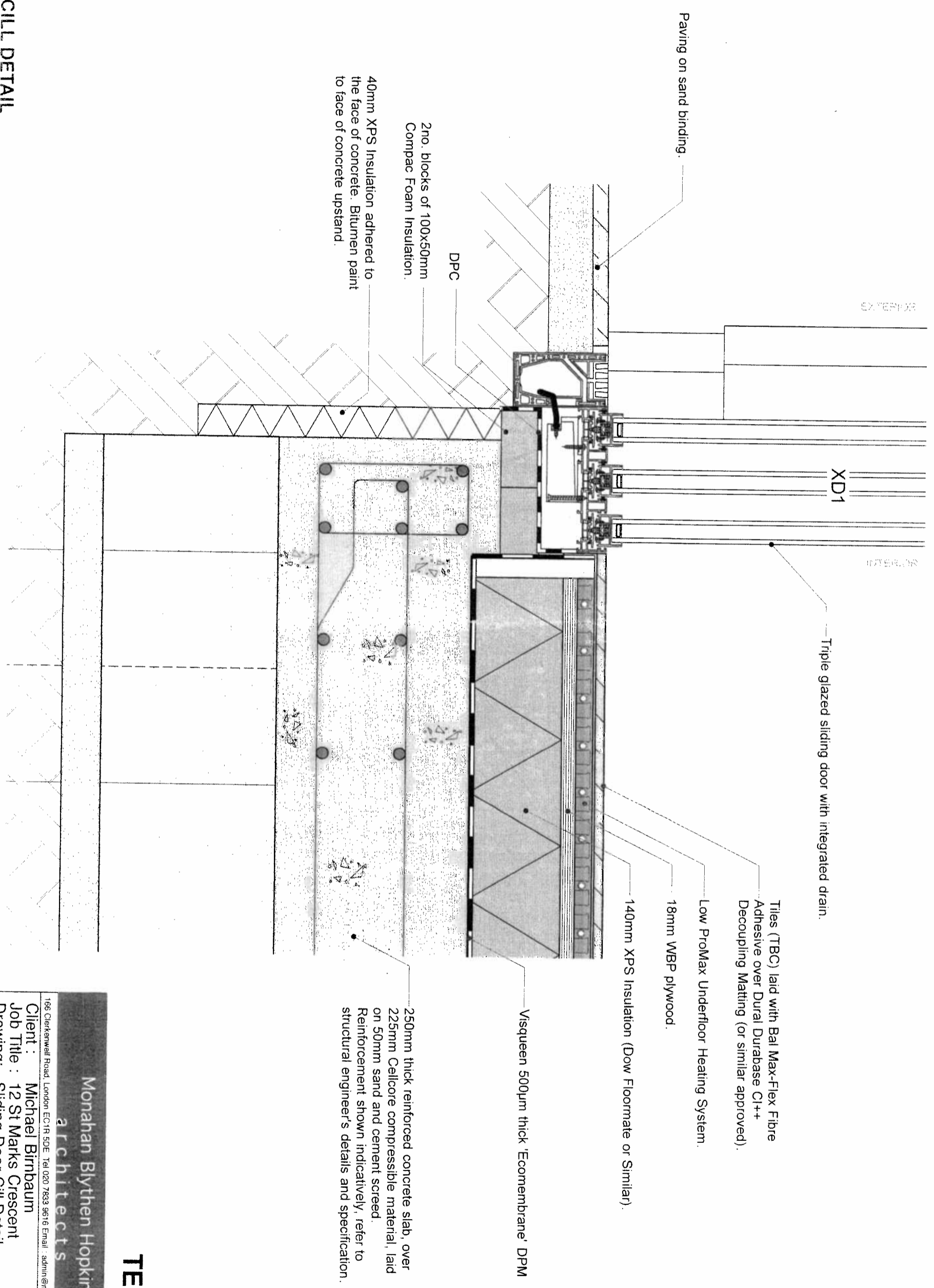


SLIDING DOOR CILL DETAIL



40mm XPS Insulation adhered to the face of concrete. Bitumen paint to face of concrete upstand.

2no. blocks of 100x50mm Compac Foam Insulation.

DPC

Paving on sand binding.

EXTERIOR

XD1

INTERIOR

Triple glazed sliding door with integrated drain.

Tiles (TBC) laid with Bal Max-Flex Fibre Adhesive over Dural Durabase C1++ Decoupling Matting (or similar approved).

Low ProMax Underfloor Heating System.

18mm WBP plywood.

140mm XPS Insulation (Dow Floormate or Similar).

Visqueen 500µm thick 'Ecomembrane' DPM

250mm thick reinforced concrete slab, over 225mm Cellicore compressible material, laid on 50mm sand and cement screed. Reinforcement shown indicatively, refer to structural engineer's details and specification.

TENDER

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architects

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Client : Michael Birnbaum
Job Title : 12 St Marks Crescent
Drawing : Sliding Door Cill Detail

Scale : 1:5
Date : April 2017
Dwg No: SMC-D01
Rev :

Approved by: [Signature]
Date: [Date]
Checked by: [Signature]
Date: [Date]
Drawn by: [Signature]
Date: [Date]

32mm thick hardwood cill with pencil rounded edges.

Plasterboard fixed to 38x38mm softwood battens to create a service void.

Reinforced concrete upstand to Engineer's detail and specification.

150x18mm Oak skirting with 8x8mm rebate to top edge to create shadow gap.

Tiles (TBC) laid with Bal Max-Flex Fibre Adhesive over Dural Durabase C1++ Decoupling Matting (or similar approved).

Low ProMax Underfloor Heating System.

18mm WBP plywood.

140mm XPS Insulation (Dow Floormate or Similar).

Visqueen 500µm thick 'Ecomembrane' DPM

Reinforced concrete slab to engineer's specification.

225mm Cellcore compressible material, over 50mm sand and cement screed.

INTERIOR

W2&W3

EXTERIOR

30

150

150mm thick acrylic rendered External Wall Insulation System with EPS insulation by Sto (or similar approved). Insulation to be mechanically fixed back to substrate.

150x50mm tanalised softwood frame, with 15mm WBP plywood sheathing to both faces. 150mm mineral wool insulation between studs.

500x250mm slate adhered to XPS insulation.

80mm thick XPS insulation (WEDI or similar approved) adhered back to concrete upstand. Face of concrete upstand to be painted with bitumen paint.

GROUND JUNCTION & CILL DETAIL

TENDER

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Client : Michael Birnbaum
Job Title : 12 St Marks Crescent
Drawing: Ground Junction & Cill Detail
Scale : 1:5
Dwg No.: SMC-D04
Date : April 2017
Rev :

All Drawings to be on A3
Date of issue: 15/11/17
DWG No: SMC-D04
Rev: 1
Scale: 1:5
SMA: 15/11/17

Timber stud upstand localised to the foot of the railings. Upstand constructed from 100x50mm tanalised timber studs with 15mm WBP plywood glued and screwed to both faces. Voids to be filled with mineral wool insulation.

20mm ceramic tile on support pedestal system by Kinley (tel: 01580 830 688).

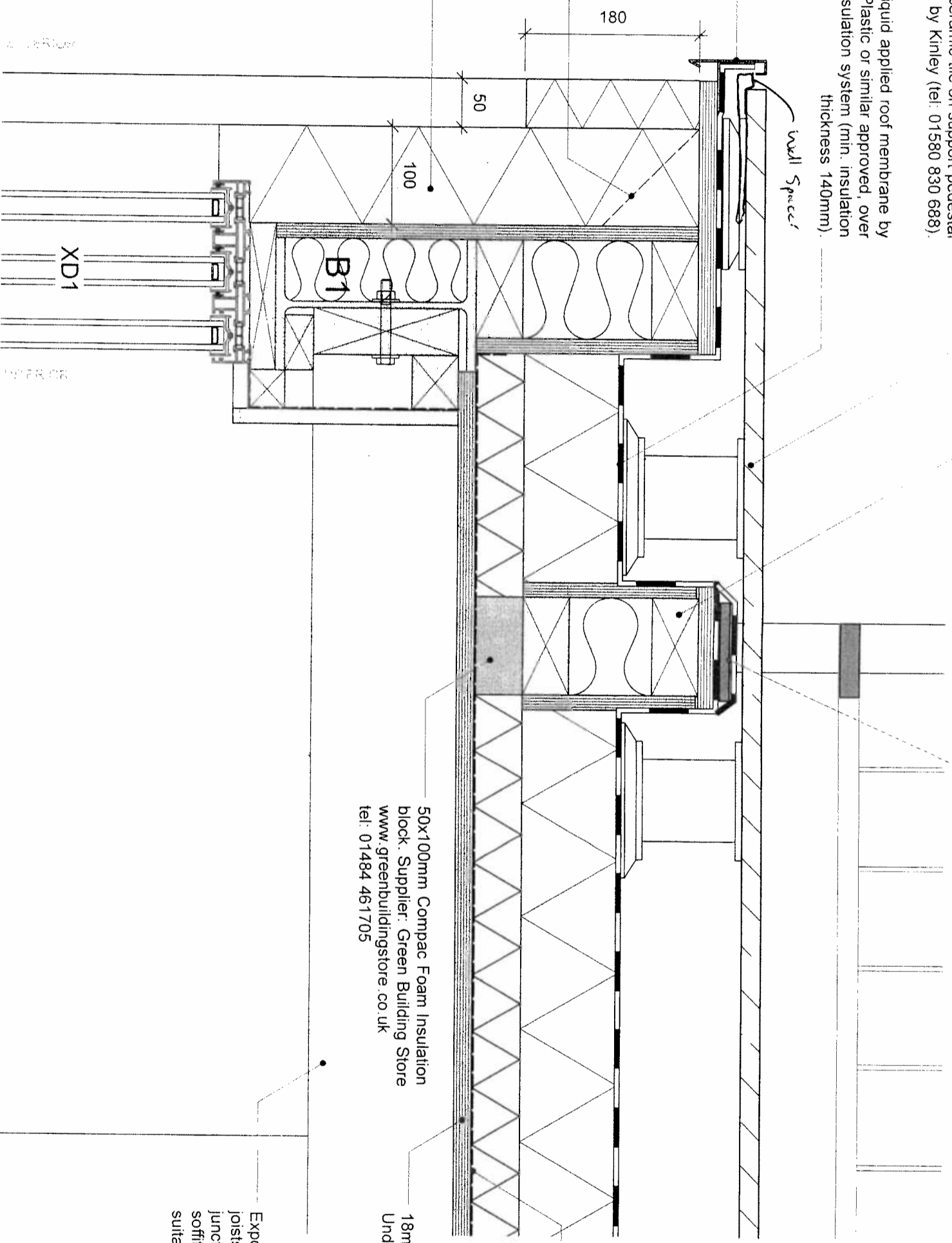
Cold liquid applied roof membrane by Liquid Plastic or similar approved, over tapered insulation system (min. insulation thickness 140mm).

Additional layer of cold liquid applied roof membrane dressed over fixing palte and fixings, after installation of railings.

Polyester powder coated aluminium profile (refer to drawing SMC_DXX) adhered to 38.1x50.8x3.2mm mill finish aluminium angle by Gooding Aluminium (tel: 020 8692 2255). Angle to be countersunk screw fixed with galvanised fixings to 18mm WBP plywood cap.

Plywood gussets to suite @400mm c/c, to support edge of plywood capping above.

100-150mm thick External Wall Insulation System with EPS insulation by Sto (or similar approved) acrylic rendered. Insulation to be stepped as shown. Insulation to be mechanically fixed back to substrate.



50x100mm Compact Foam Insulation block. Supplier: Green Building Store
www.greenbuildingstore.co.uk
tel: 01484 461705

Insulation laid over Vapour Control layer to roofing membrane manufacturer's specification.

18mm thick WBP plywood roof deck. Underside to be prepared and decorated.

Exposed 145x50mm C24 planned timber joists. Prepared and decorated. All junctions between timbers and soffits/downstands to be filled with suitable two part filler.

TENDER

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Client : Michael Birnbaum

Job Title : 12 St Marks Crescent

Drawing: Sliding Door Head & Parapet Detail

Scale : 1:5

Dwg No: SMC-D05

Date : April 2017

Rev :

ALL DRAWINGS TO BE
CHECKED FOR
CORRECTIONS BY
DATE
DRAWN BY
DATE
SCALE
NO. OF SETS
BY
DATE

SLIDING DOOR HEAD & PARAPET DETAIL

20mm ceramic tile on support pedestal system by Kinley (tel: 01580 830 688).

Cold liquid applied roof membrane by Liquid Plastic or similar approved, over tapered insulation system (min insulation thickness 140mm).

Insulation laid over Vapour Control layer to roofing membrane manufacturer's specification

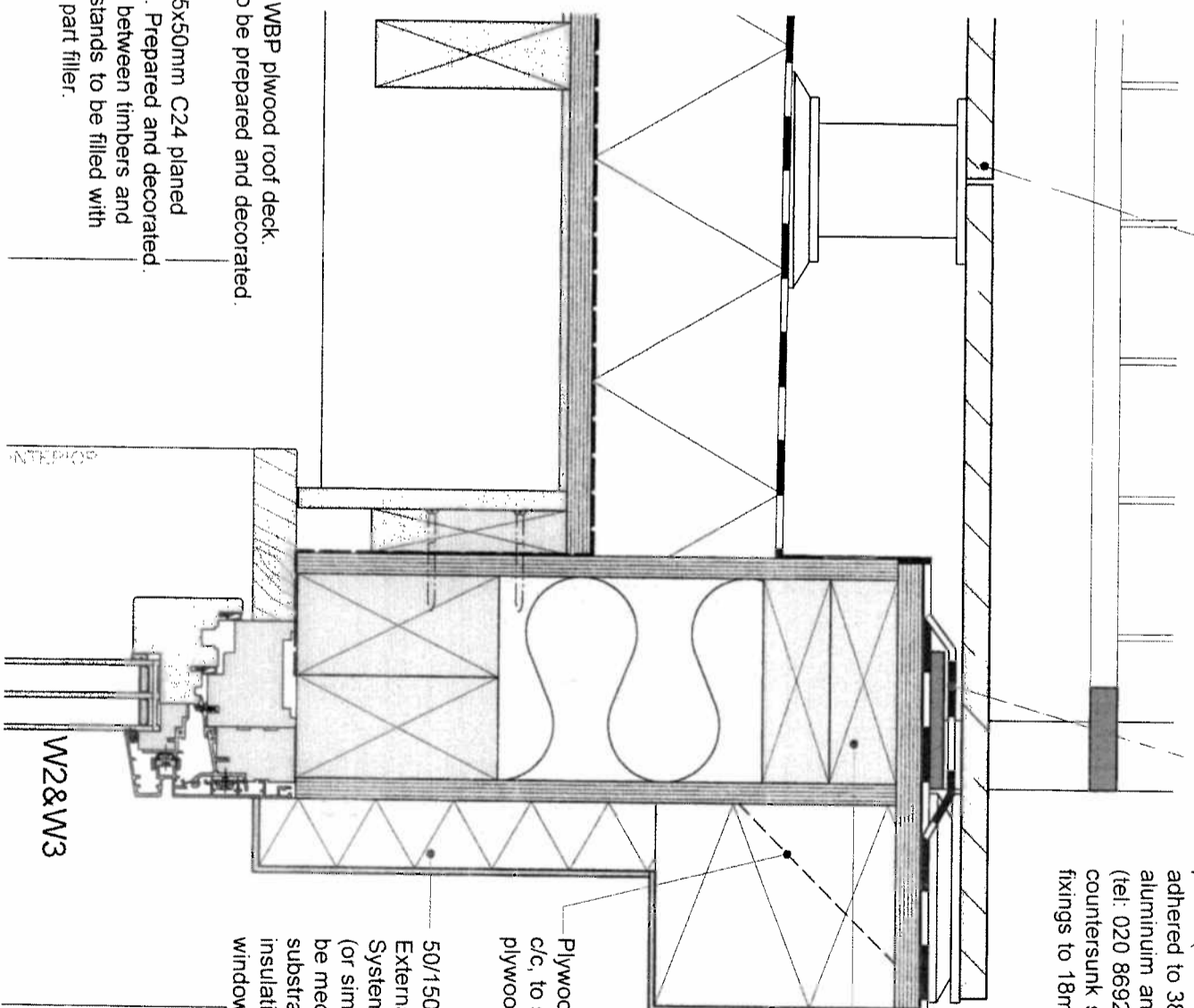
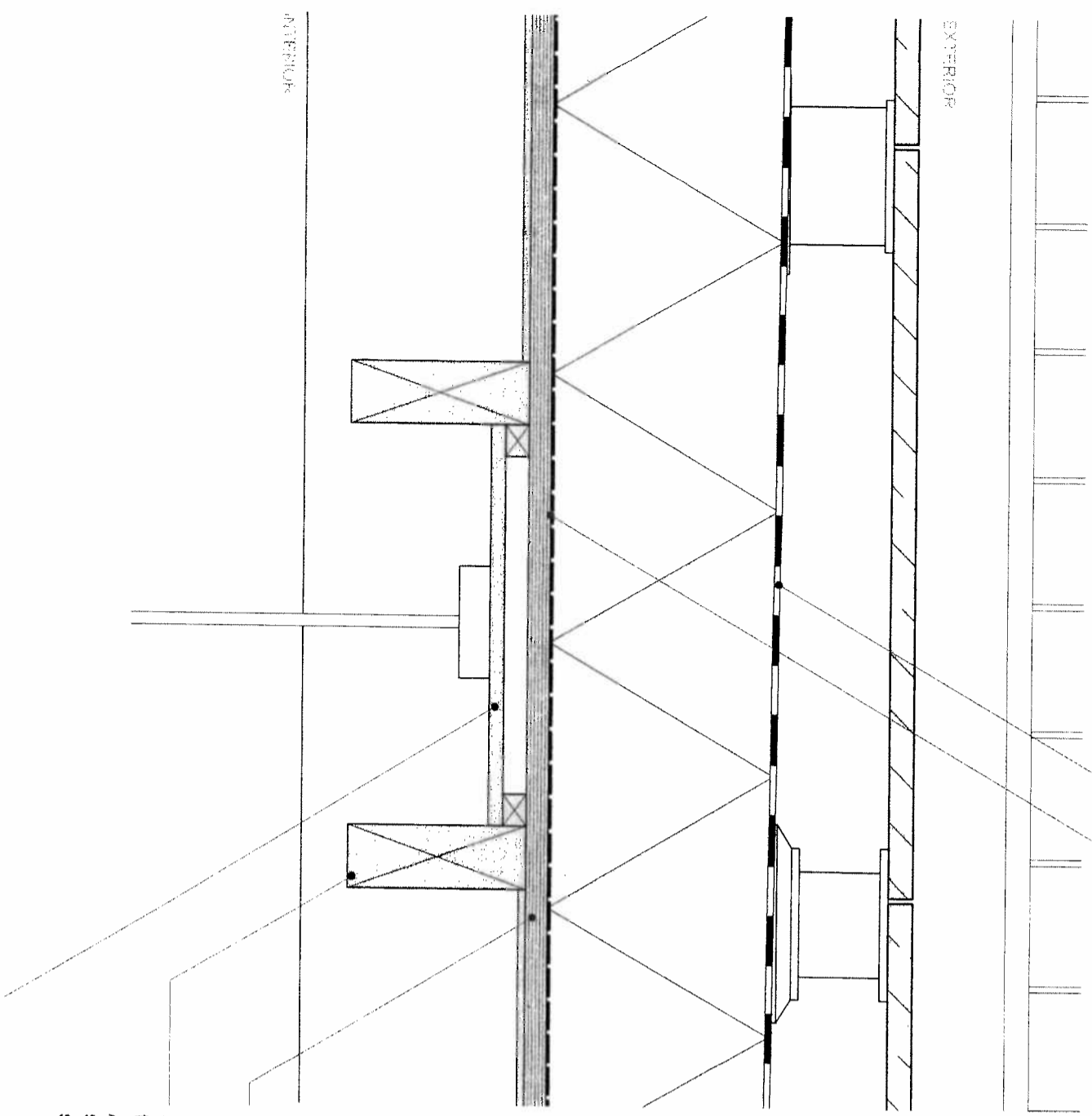
Additional layer of cold liquid applied roof membrane dressed over fixing plate and fixings, after installation of railings.

Polyester powder coated aluminium profile (refer to drawing SMC_DXX) adhered to 38, 1x50, 8x3, 2mm mill finish aluminium angle by Gooding Aluminium (tel: 020 8692 2255). Angle to be countersunk screw fixed with galvanised fixings to 18mm WBP plywood cap.

Additional noggins to allow for substantial fixing depth.

Plywood gussets to suite @400mm c/c, to support edge of 18mm plywood capping above.

50/150mm thick acrylic rendered External Wall Insulation (EWI) System with EPS insulation by Sto (or similar approved). Insulation to be mechanically fixed back to substrate. Allow for stepping of insulation to create recessed window head detail.



TENDER

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architects

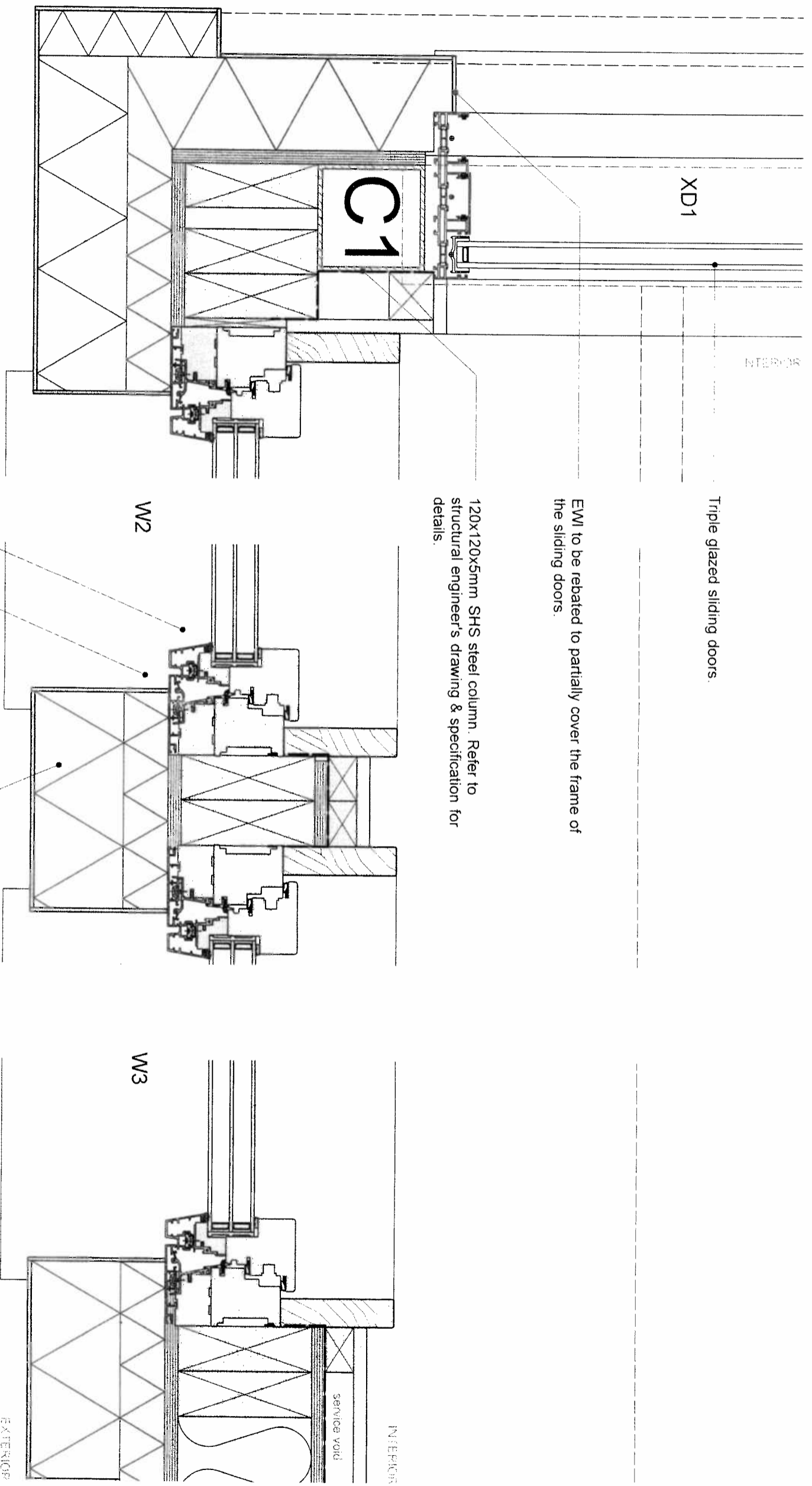
Client : Michael Birnbaum
Job Title : 12 St Marks Crescent
Drawing: Roof & Ceiling Detail

Scale : 1:5
Dwg No: SMC-D07

Date : April 2017
Rev :

ROOF & CEILING DETAIL

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All drawings to be checked and approved by the architect before printing.
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Triple glazed sliding doors.

EWI to be rebated to partially cover the frame of the sliding doors.

120x120x5mm SHS steel column. Refer to structural engineer's drawing & specification for details.

Triple glazed tilt and turn windows.

EWI to be rebated to partially cover the frame of the windows.

150mm thick acrylic rendered External Wall Insulation (EWI) System with EPS insulation by Sto (or similar approved). Insulation to be mechanically fixed back to substrate. Allow for stepping of insulation to create blind window and stepped surround of sliding doors.

Note: Insulation to be tightly fitted into all voids within studwork to avoid air gaps. Gaps left between insulation dramatically reduces the thermal performance.

TENDER

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Client : Michael Birnbaum

Job Title : 12 St Marks Crescent

Drawing: Sliding Door & Opening Window Jamb

Scale : 1:5

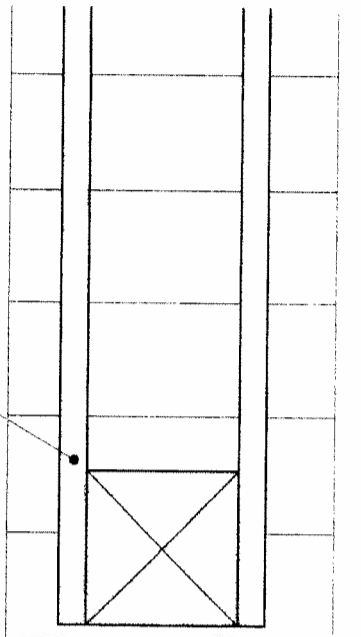
Dwg No: SMC-D09

Date : April 2017

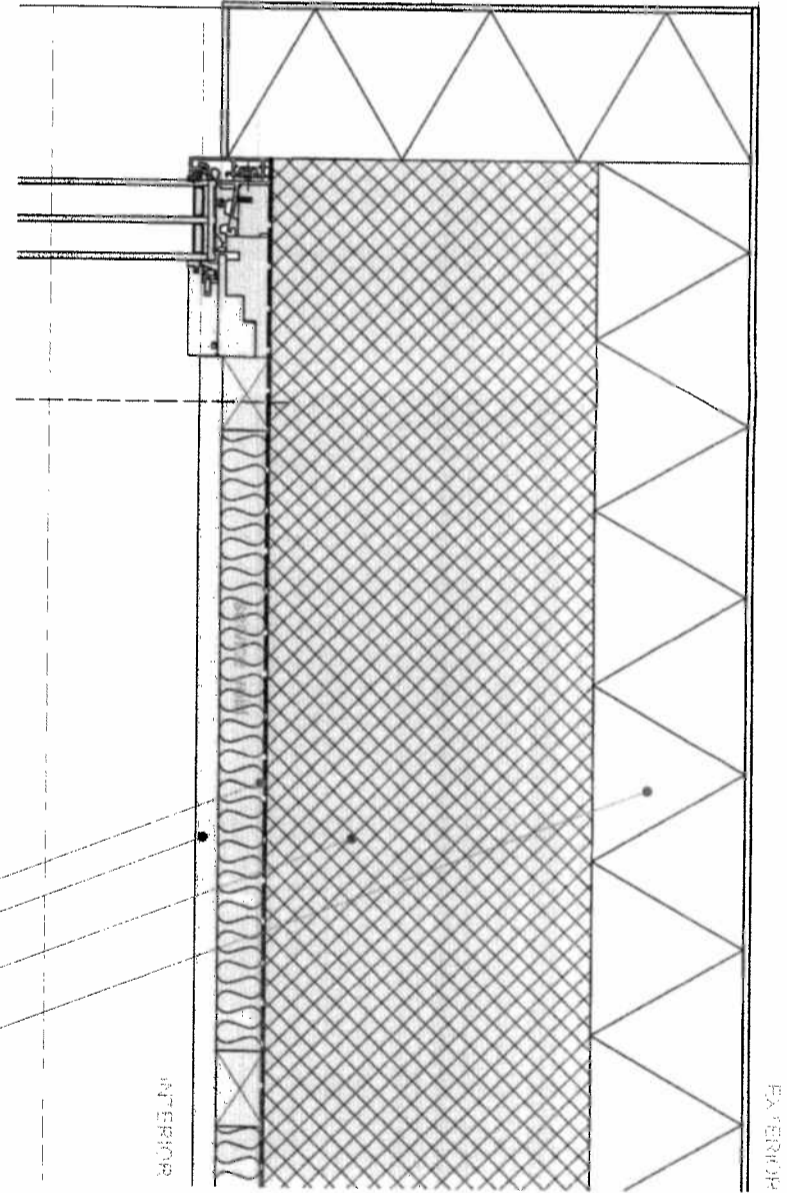
Rev :

ALL DRAWINGS TO BE MADE IN A4 SIZE UNLESS OTHERWISE SPECIFIED
DRAWING NO. SMC-D09
DATE: 17/04/17
BY: MBH

SLIDING DOOR & OPENING WINDOW JAMB



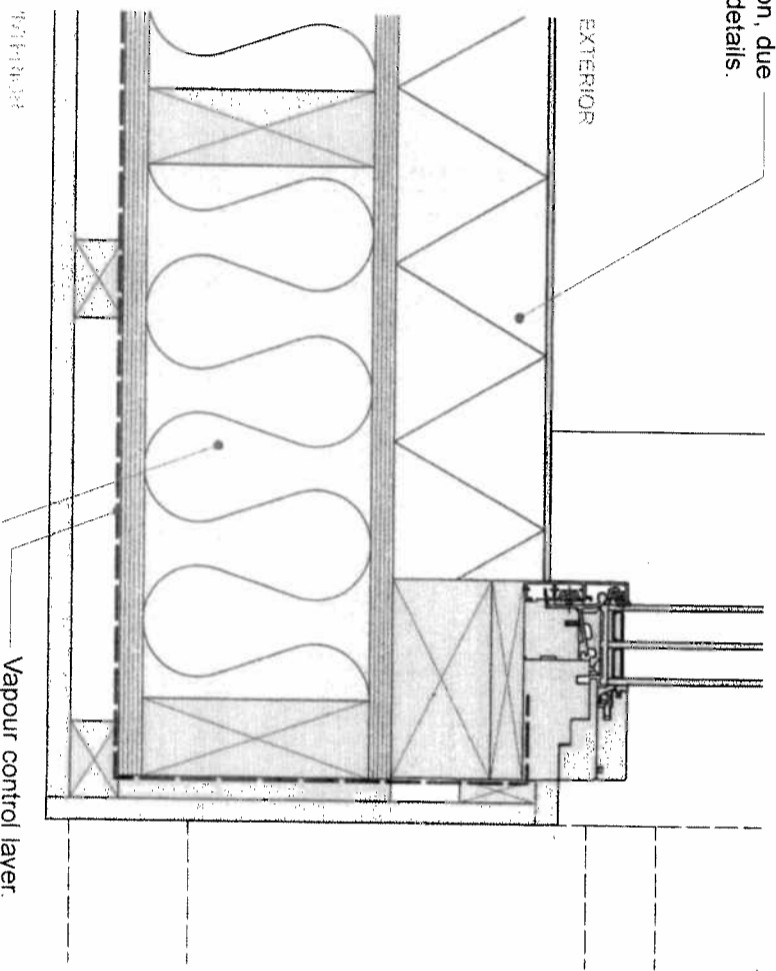
Timber fence over engineering brick retaining wall.
Fixed triple glazed window with frame partially concealed over the frame.



100mm thick rendered External Wall Insulation (EWI) System with EPS insulation by Sto (or similar approved). Insulation to be mechanically fixed back to substrate. Note the thinner insulation used on this side of the extension, due to no recessed details.

100mm thick rendered External Wall Insulation (EWI) System with EPS insulation by Sto (or similar approved). Insulation to be mechanically fixed back to substrate.

Dense Concrete block (block density 1840kg/m³) laid on side.
12.5mm plasterboard and skim on softwood battens.
Vapour control layer.



Wall Build up:
- Plasterboard with 38mm service void.
- Vapour Control Layer.
- 15mm WBP Plywood
- ex 150x50mm tanalised softwood studs, with 150mm thick mineral insulation infill.
- 15mm WBP plywood
- Rendered external wall insulation system.

TENDER

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Client: Michael Birnbaum
Job Title: 12 St Marks Crescent
Drawing: Fixed Window Jamb Detail

Scale: 1:5
Dwg No: SMC-D11
Date: April 2017
Rev:

Architect: MBH Architects
Drawing: SMC-D11
Rev: 1

FIXED WINDOW JAMB DETAIL

Code 5 lead flashing to window frame.

Railing refurbished and Chemfixed into new concrete footing.

Double glazed rooflight unit, consisting of 2no. fixed panels with 1no. manually operable vent.

NOTE: The timber upstand is to be built with a 3 degree pitch. All sides of the upstand are to be chamfered to suit.

3.00°

Insulated timber upstand with 15mm WBP plywood glued and screwed to each face. All gaps filled tightly with mineral wool insulation.

150x75mm tanalised timber wall plate, resin anchored to existing wall.

12.5mm plasterboard with PIR insulation backing and skim. All joints to be taped to ensure continuous vapour control layer.

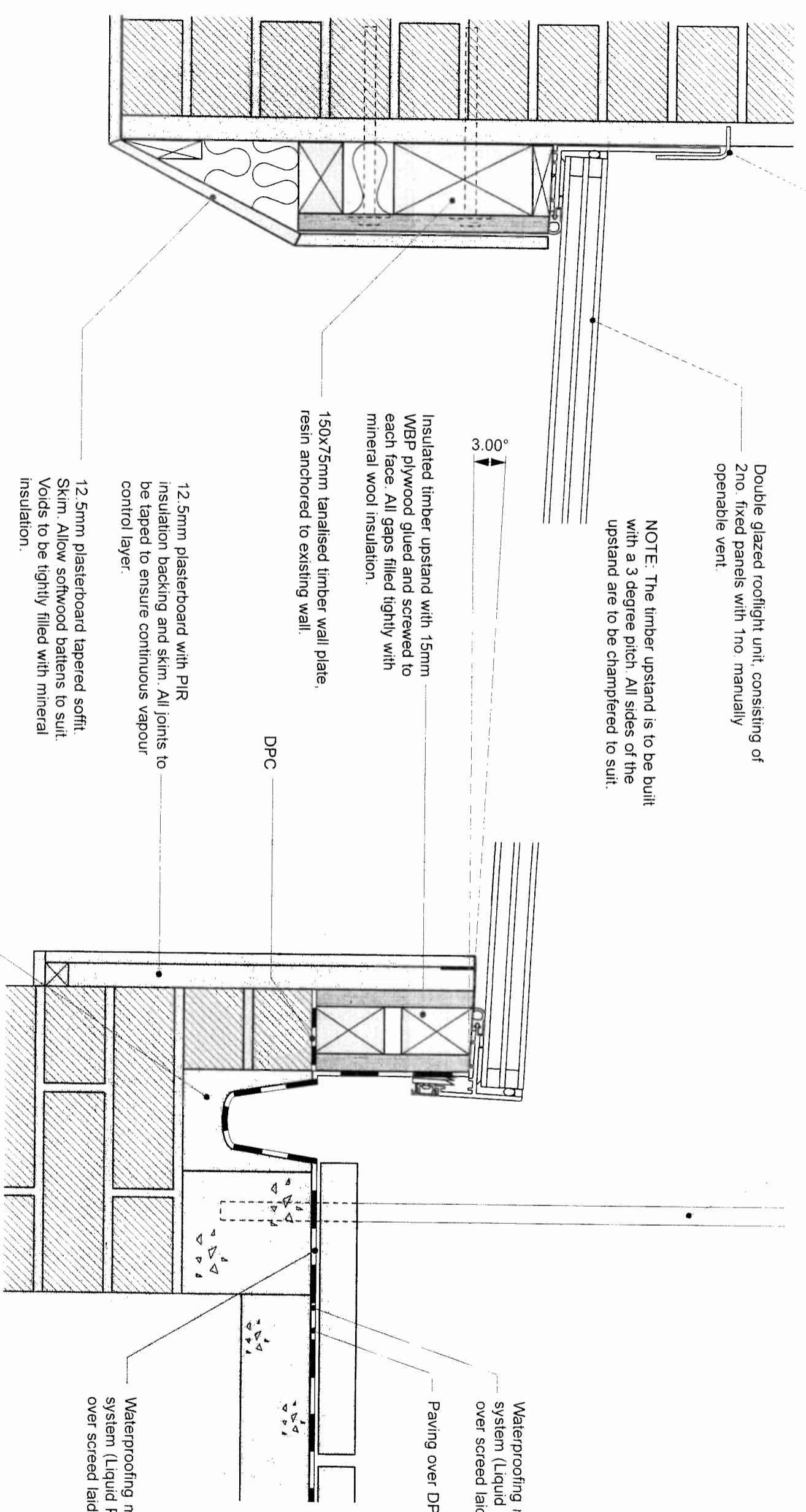
12.5mm plasterboard tapered soffit. Skim. Allow softwood battens to suit. Voids to be tightly filled with mineral insulation.

Linear drainage channel with waterproof membrane dressed into it accordingly. Channel connected back to existing SVP.

Waterproofing membrane, cold liquid applied system (Liquid Plastic, or similar approved over screed laid to fall over whole front yard).

Paving over DPM

Waterproofing membrane, cold liquid applied system (Liquid Plastic, or similar approved over screed laid to fall over whole front yard).



SECTION Y-Y

FIXED ROOFLIGHT DETAIL

TENDER

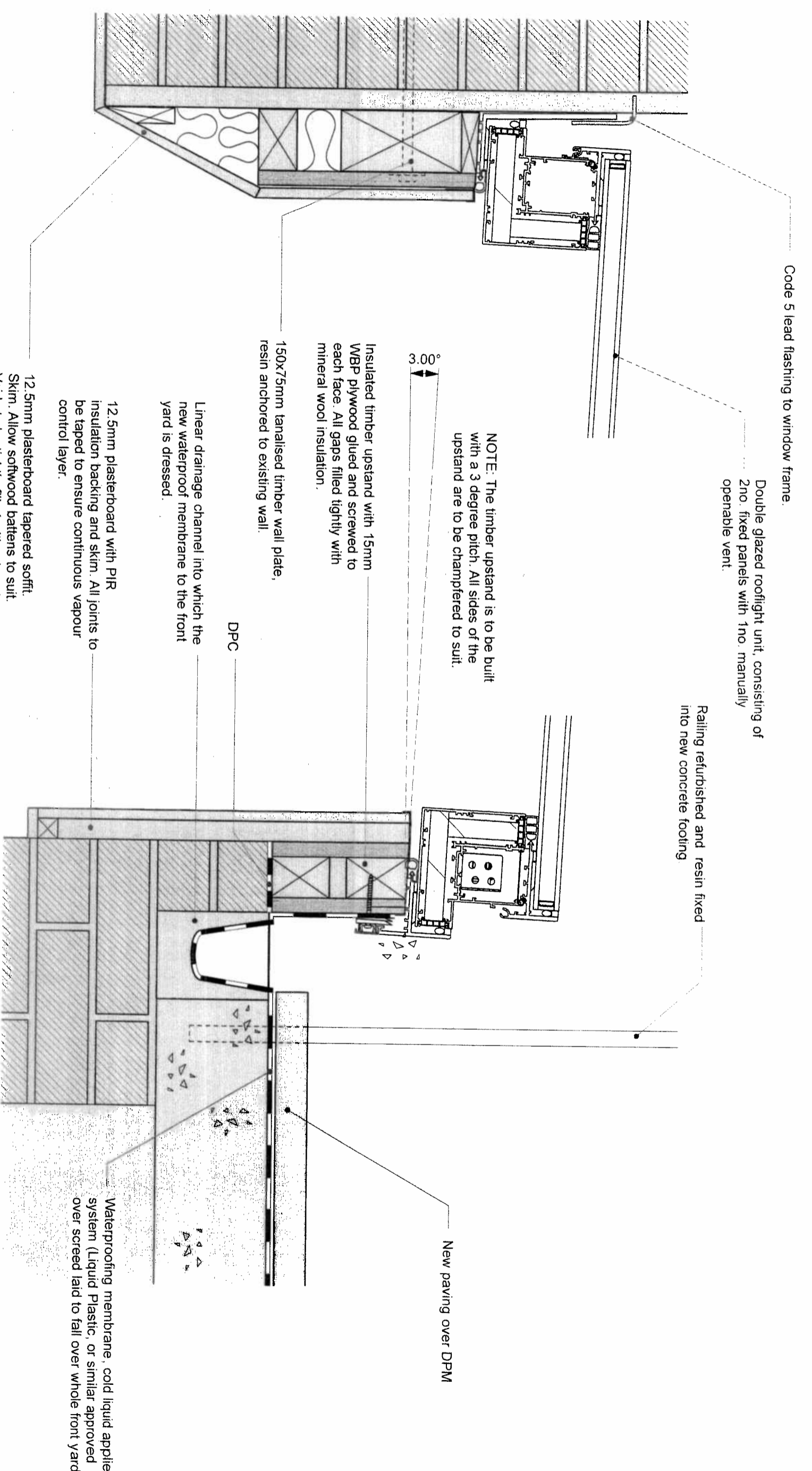
Monahan Blythen Hopkins architects

166 Clerkenwell Road, London EC1R 5DE. Tel 020 7833 9616 Email admin@mbharchitects.co.uk

Client : Michael Birnbaum
Job Title : 12 St Marks Crescent
Drawing: Fixed Rooflight Detail

Scale : 1:5
Dwg No: SMC-D13
Date : April 2017
Rev :

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SECTION Z-Z

FIXED ROOFLIGHT DETAIL.

TENDER

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architects

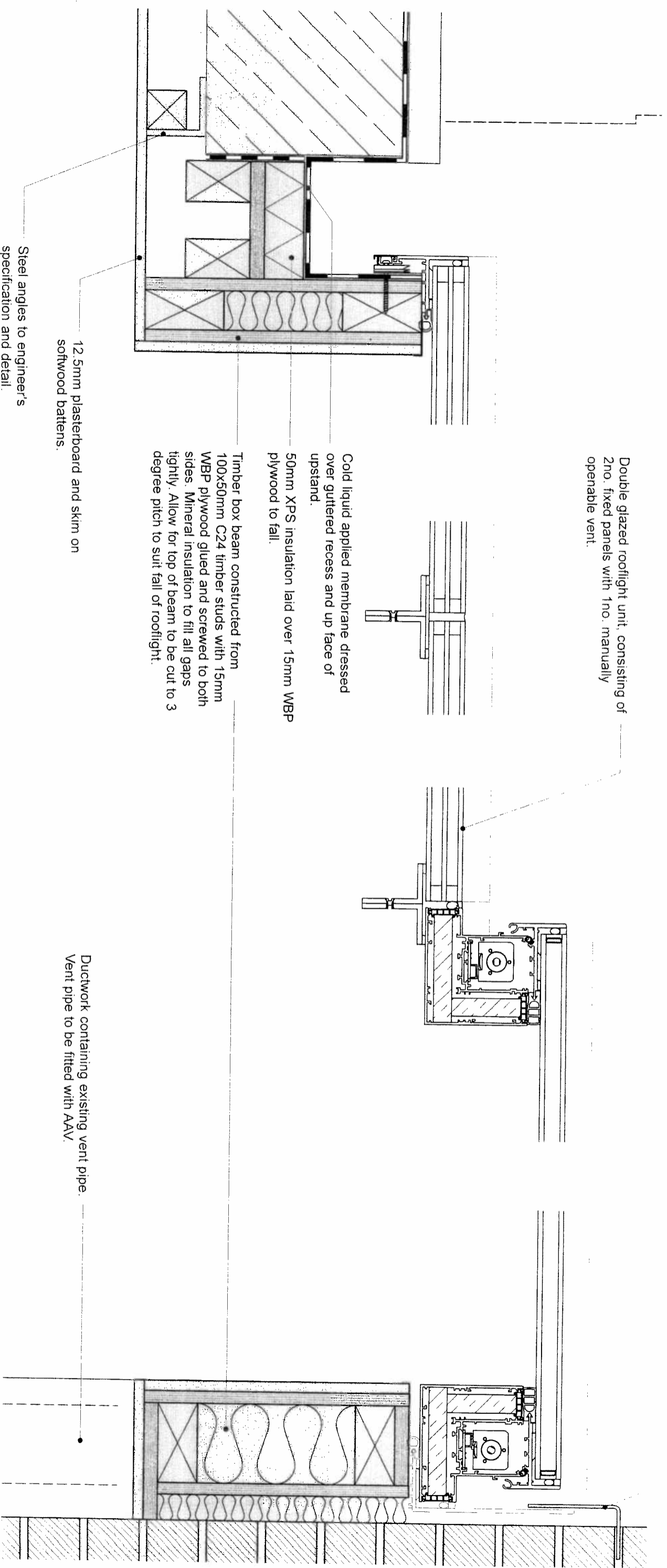
166 Clerkenwell Road, London EC1R 5DE Tel 020 7633 9616 Email: admin@mbharchitects.co.uk

Client : Michael Birnbaum
Job Title : 12 St Marks Crescent
Drawing: Rooflight Opening Vent Detail

Scale : 1:5
Date : April 2017
Dwg No: SMC-D14 Rev :

Approved: 1:1:17
Checked: 1:1:17
Scale: 1:5
Dwg No: SMC-D14

Code 5 lead flashing to window frame



Double glazed rooflight unit, consisting of 2no. fixed panes with 1no. manually operable vent.

Cold liquid applied membrane dressed over guttered recess and up face of upstand.

50mm XPS insulation laid over 15mm WBP plywood to fall.

Timber box beam constructed from 100x50mm C24 timber studs with 15mm WBP plywood glued and screwed to both sides. Mineral insulation to fill all gaps tightly. Allow for top of beam to be cut to 3 degree pitch to suit fall of rooflight.

12.5mm plasterboard and skim on softwood battens.

Steel angles to engineer's specification and detail.

Ductwork containing existing vent pipe. Vent pipe to be fitted with AAV.

SECTION X-X

TENDER

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Client : Michael Birnbaum

Job Title : 12 St Marks Crescent

Drawing: Rooflight Long Section Detail

Scale : 1:5

Dwg No: SMC-D15

Date : April 2017

Rev :

3/10/2017 11:20 AM
02/04/2017 11:20 AM
02/04/2017 11:20 AM
02/04/2017 11:20 AM

ROOFLIGHT LONG SECTION DETAIL