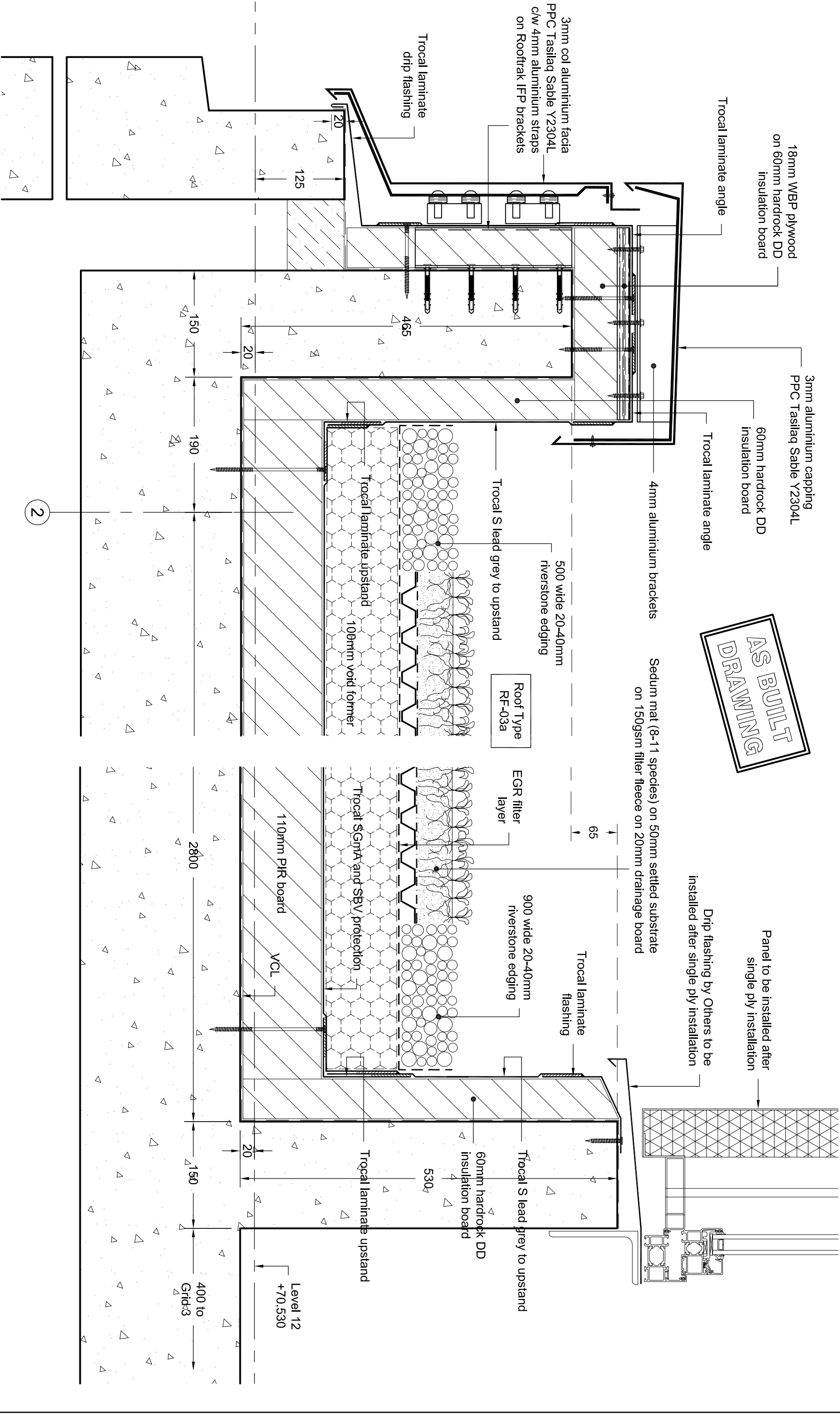




SPS Flat Roof Systems

Unit 7, Market Industrial Estate
North End Road
Yatton
North Somerset
BS49 4RF

Contracts : Rob@spsflatroofsystems.co.uk
Design : Steve@spsflatroofsystems.co.uk
enquiries@spsflatroofsystems.co.uk

REV	DESCRPTION	DATE
F	Drawing raised to As-Built status	14/12/21
E	Drawing generally updated	18/06/21
D	Drawing updated to comments	10/05/21
C	Drawing generally updated	20/04/21
B	Drawing generally updated	22/01/21
A	Drawing generally updated	23/11/20

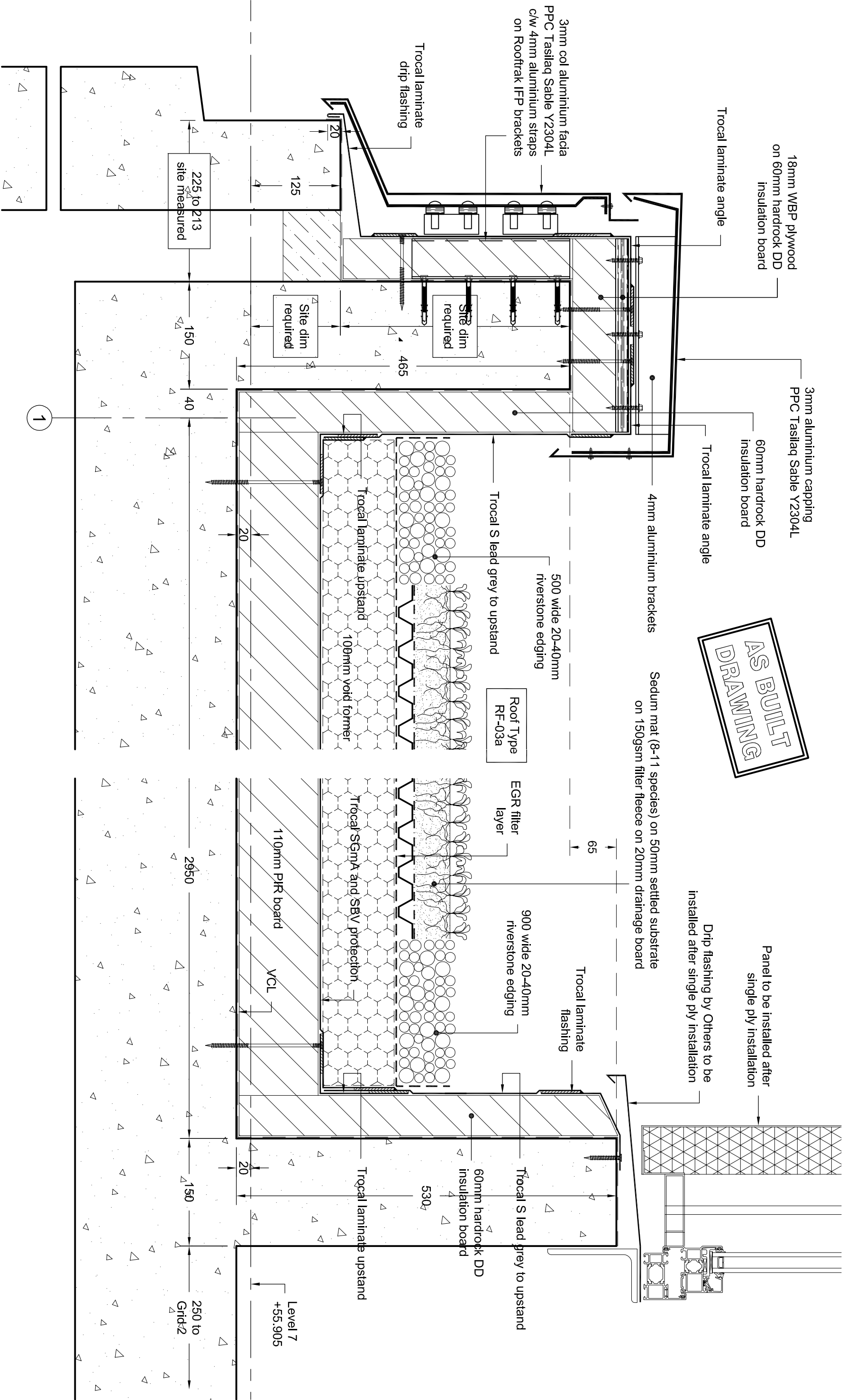
Drawing Title

Level 12 Terrace Detail

Charles Street
Manchester

Contract No	Drawing No	Revision	
1276	DT-01	F	
Drawn	Date	Scale	Checked
SH	Nov '20	1:5 @ A3	SD

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Unit 7, Market Industrial Estate
North End Road
Yatton
North Somerset
BS49 4RF

Contracts : Rob@spsflatroofsystems.co.uk
Design : Steve@spsflatroofsystems.co.uk
enquiries@spsflatroofsystems.co.uk

REV	DESCRIPTION	DATE
G	Drawing raised to As-Built status	14/12/21
F	Site measured dims added to parapet	08/07/21
E	Drawing generally updated	18/06/21
D	Drawing updated to comments	10/05/21
C	Drawing generally updated	20/04/21
B	Drawing generally updated	22/01/21
A	Drawing generally updated	23/11/20

Drawing Title

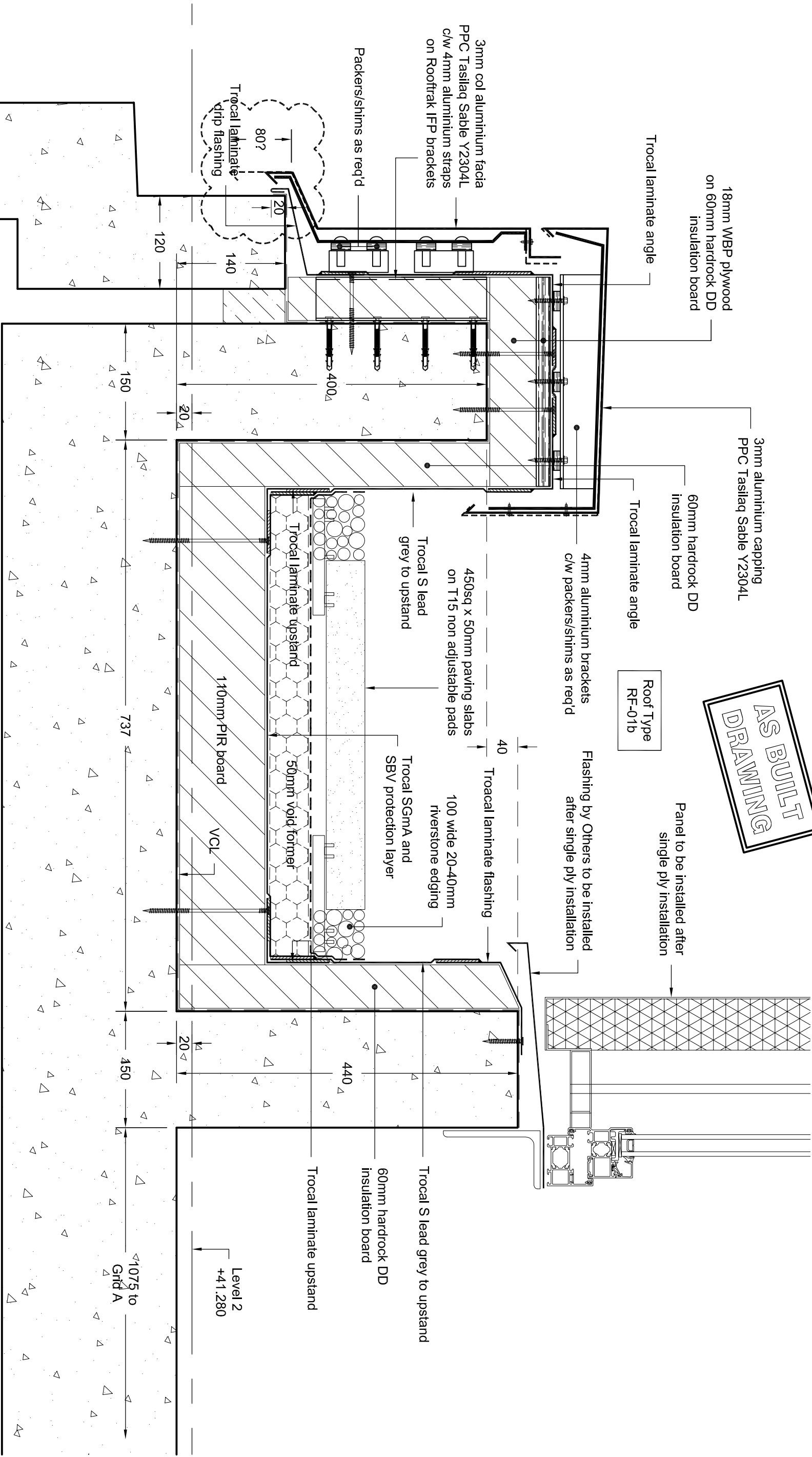
Level 7 Terrace Detail

Charles Street
Manchester

Contract No	Drawing No	Revision	
1276	DT-02	G	
Drawn	Date	Scale	Checked
SH	Nov '20	1:5 @ A3	SD

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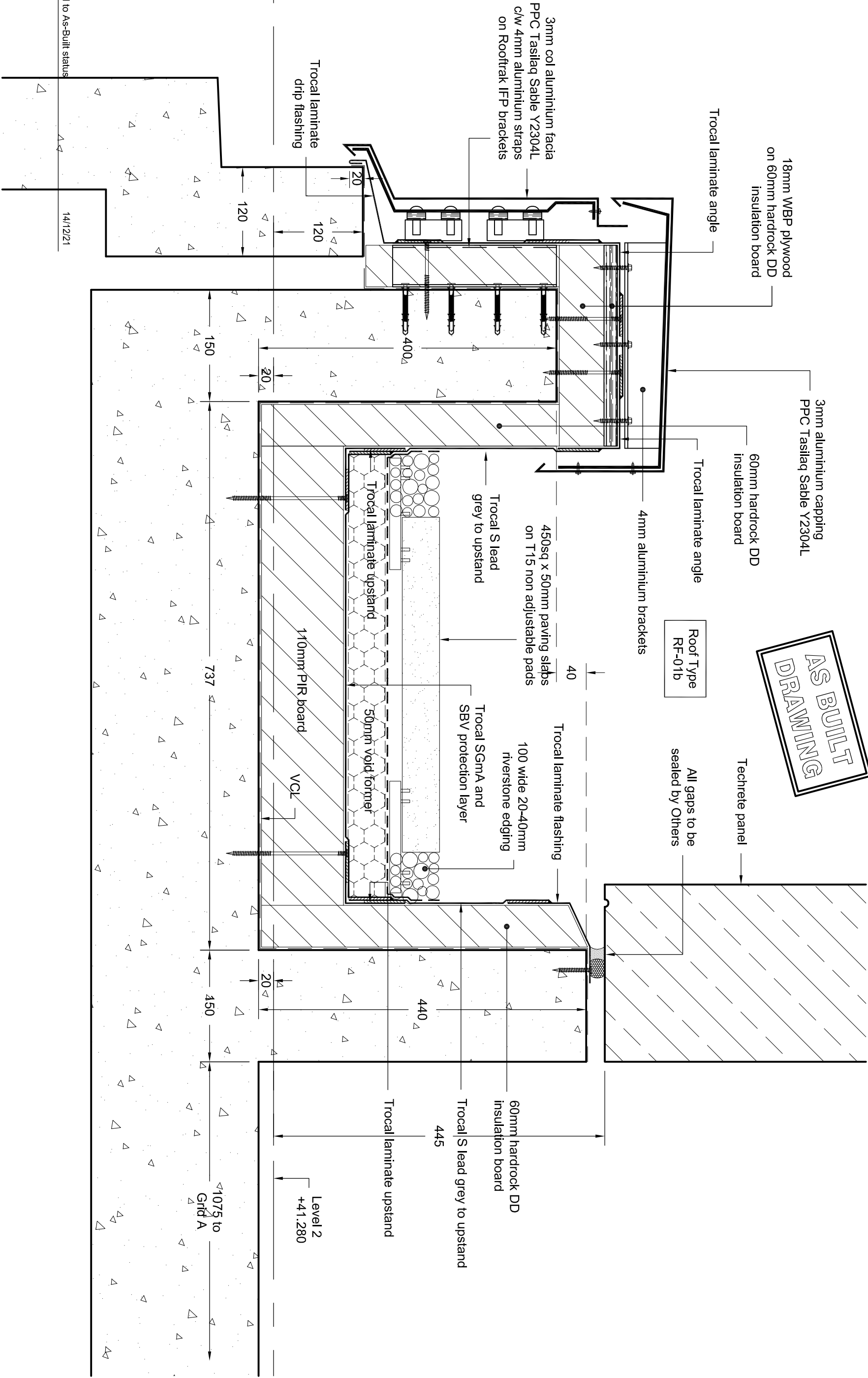
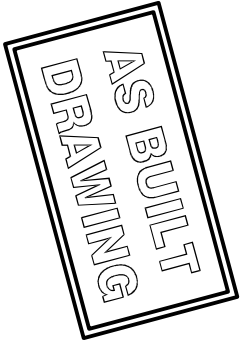


I	Drawing raised to As-Built status	14/12/21
H	Drawing generally updated	18/06/21
G	Drawing updated to comments	10/05/21
F	Drawing generally updated	20/04/21
E	Detail amended to latest information	24/03/21
D	Drawing generally updated to comments	11/03/21
C	Drawing updated to blue roof specification	22/01/21
B	Drawing generally updated	14/01/21
A	Drawing generally updated	23/11/20
REV	DESCRIPTION	DATE

Drawing Title		
Level 2 Terrace Detail Grid A		
Charles Street Manchester		
Contract No	Drawing No	Revision
1276	DT-03	I
Drawn	Date	Scale
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SPS Flat Roof Systems
Unit 7, Market Industrial Estate
North End Road
Yatton
North Somerset
BS49 4RF
Contracts : Rob@spsflatroofsystems.co.uk
Design : Steve@spsflatroofsystems.co.uk
enquiries@spsflatroofsystems.co.uk
Tel : 01275 544449
Fax : 01275 400122



SPS Flat Roof Systems

Unit 7, Market Industrial Estate
North End Road
Yatton
North Somerset
BS49 4RF

Contracts : Rob@spsflatroofsystems.co.uk
Design : Steve@spsflatroofsystems.co.uk
enquiries@spsflatroofsystems.co.uk

REV	DESCRPTION	DATE
G	Drawing generally updated	18/06/21
F	Drawing updated to comments	10/05/21
E	Drawing generally updated	20/04/21
D	Detail amended to latest information	24/03/21
C	Drawing updated to blue roof specification	22/01/21
B	Drawing generally updated	14/01/21
A		

Drawing Title

Level 2 Terrace Detail Grid A

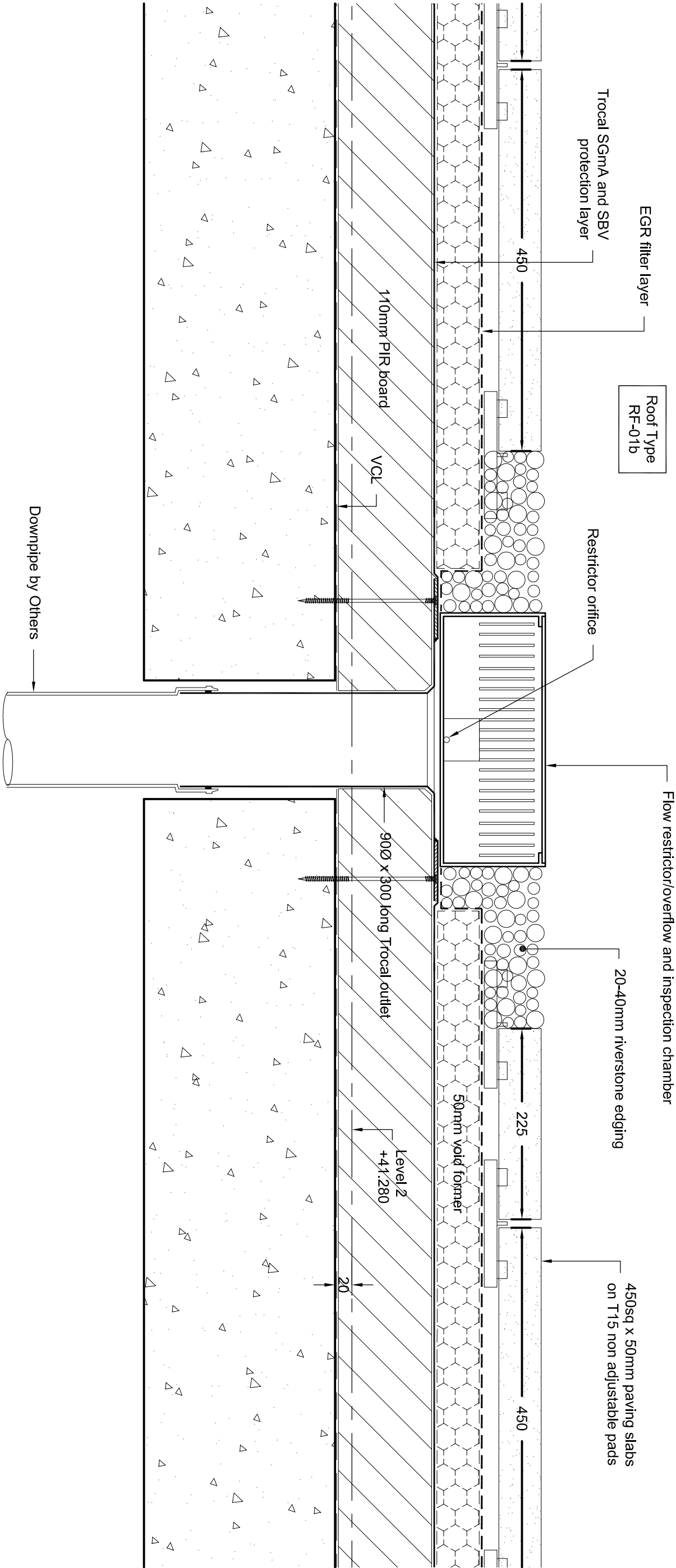
Charles Street
Manchester

Contract No	Drawing No	Revision
1276	DT-05	G

Drawn	Date	Scale	Checked
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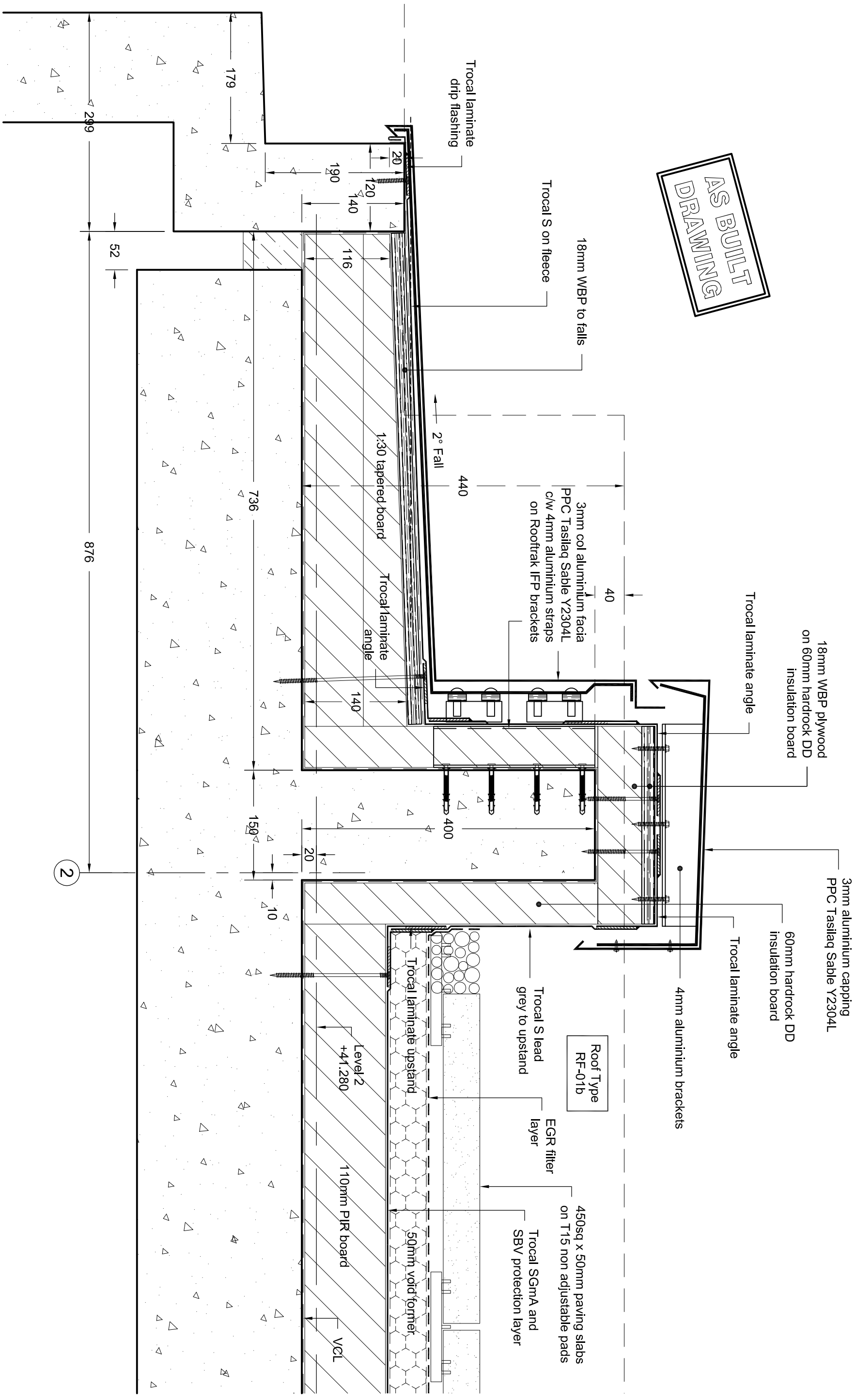
Tel : 01275 544449
Fax : 01275 400122
Contracts : Rob@spsflatroofsystems.co.uk
Design : Steve@spsflatroofsystems.co.uk
enquiries@spsflatroofsystems.co.uk

REV	DESCRPTION	DATE
D	Drawing raised to As-Built status	14/12/21
C	Detail amended to latest information	24/03/21
B	Drawing generally updated to comments	11/03/21
A	Drawing updated to blue roof specification	22/01/21

Drawing Title			Contract No			Drawing No			Revision		
Level 2 Terrace Typical RWO Detail			1276			DT-06			D		
Charles Street			Drawn			Date			Scale		
Manchester			SH			Nov '20			1:5 @ A3		
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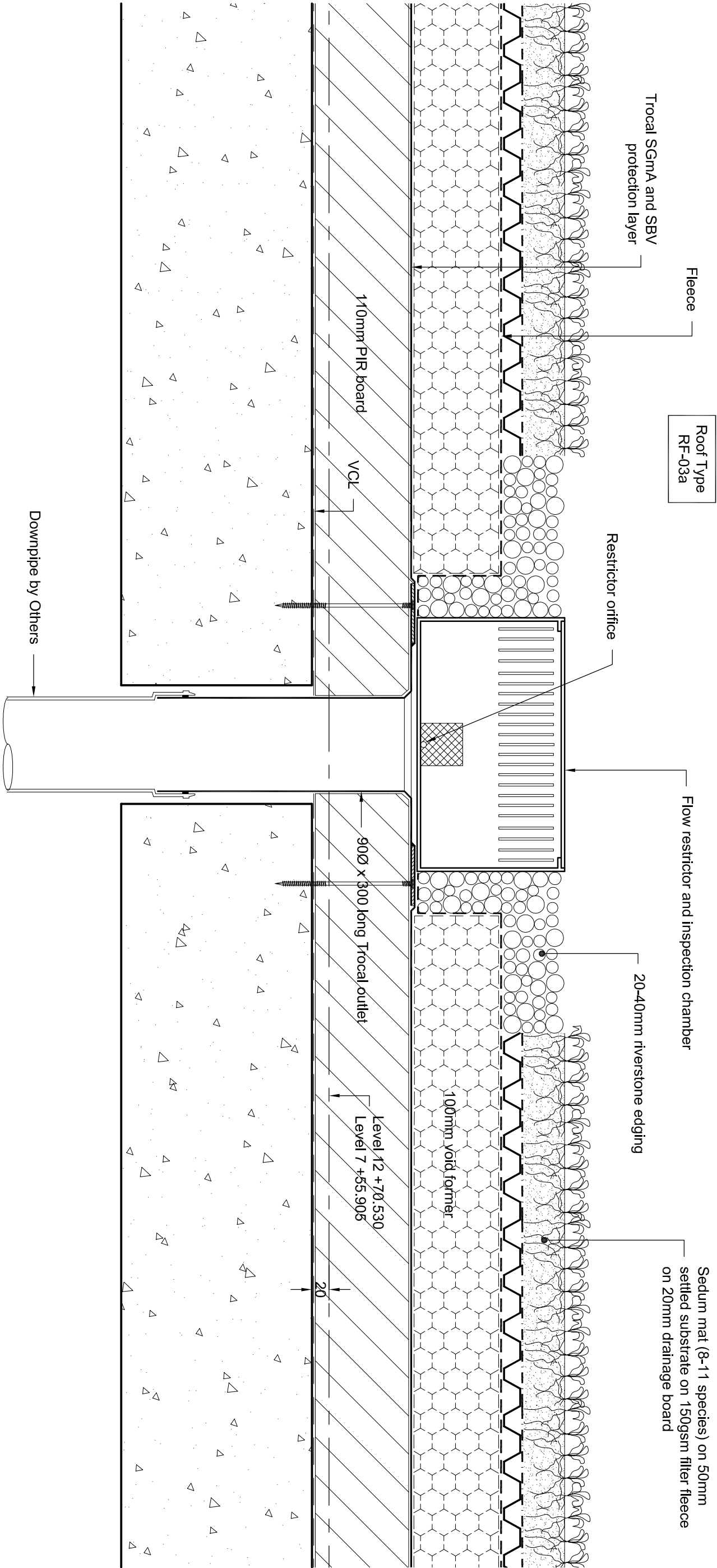


G	Drawing raised to As-Built status	14/12/21
F	Drawing generally updated	18/06/21
E	Drawing updated to comments	10/05/21
D	Drawing generally updated	20/04/21
C	Detail amended to latest information	24/03/21
B	Drawing generally updated to comments	11/03/21
B	Drawing updated to blue roof specification	22/01/21
REV	DESCRIPTION	DATE

Drawing Title Level 2 Terrace Detail Grid A/2 Charles Street Manchester	Contract No		Drawing No		Revision
	1276		DT-07		G
	Drawn	Date	Scale	Checked	
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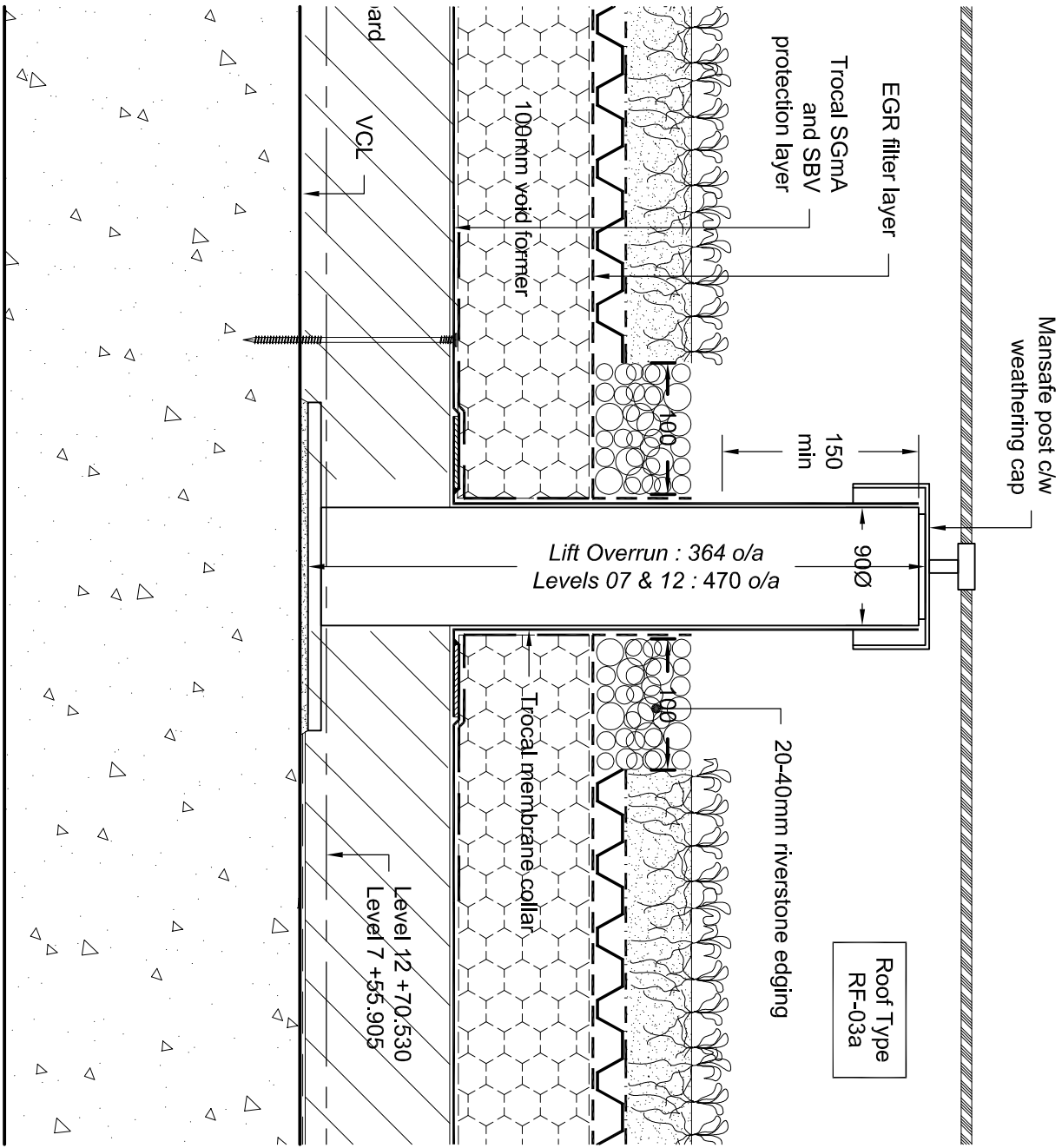
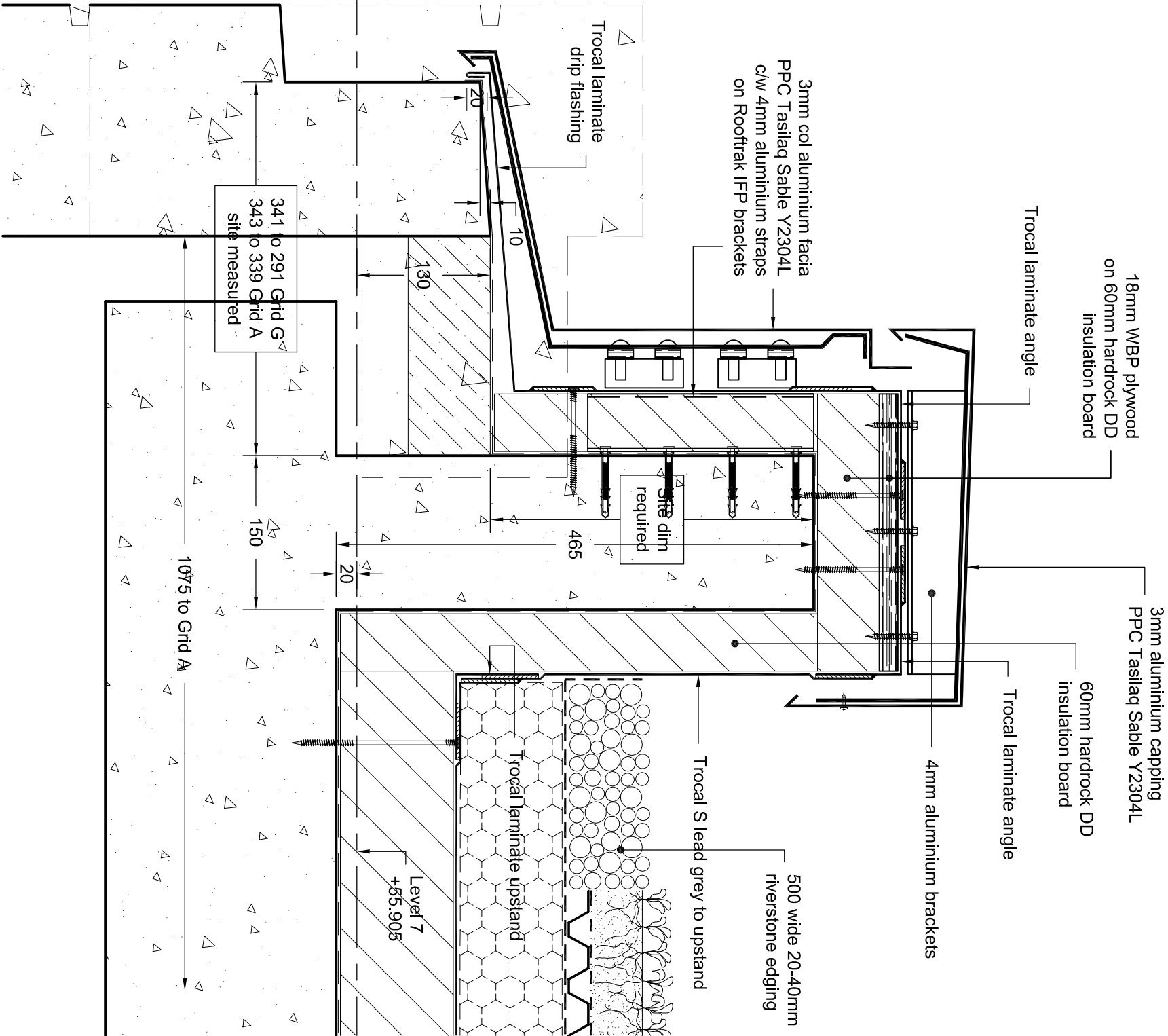
Unit 7, Market Industrial Estate
North End Road
Yatton
North Somerset
BS49 4RF

Tel : 01275 544449
Fax : 01275 400122
Contracts : Rob@spsflatroofsystems.co.uk
Design : Steve@spsflatroofsystems.co.uk
enquiries@spsflatroofsystems.co.uk

REV	A	DESCRPTION	DRAWING TITLE	DATE	Contract No				Drawing No		Revision
Drawing raised to As-Built status			Levels 7 & 12 Typical RWO Detail	14/12/21	1276		DT-08		A		
			Charles Street Manchester		Drawn	Date	Scale	Checked			
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SPS Flat Roof Systems

Unit 7, Market Industrial Estate
North End Road
Yatton
North Somerset
BS49 4RF

Tel : 01275 544449
Fax : 01275 400122

Contracts : Rob@spsflatroofsystems.co.uk
Design : Steve@spsflatroofsystems.co.uk
enquiries@spsflatroofsystems.co.uk

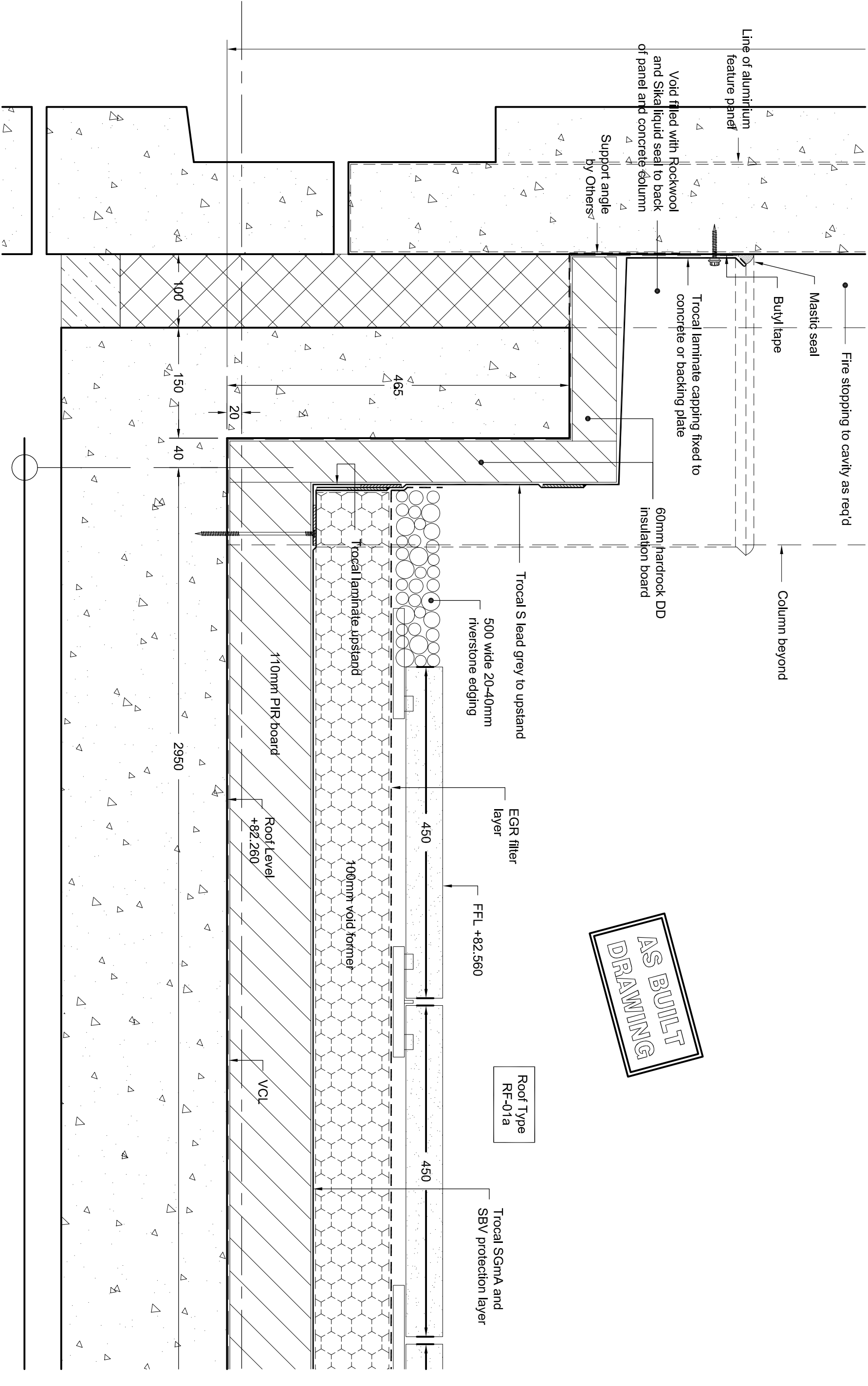
REV	DESCRIPTION	DATE
C	Drawing raised to As-Built status	14/12/21
B	Drawing generally updated	18/06/21
A	Drawing updated to comments	10/05/21

Drawing Title

Level 7 Terrace & Mansafe Post
Charles Street
Manchester

Contract No	Drawing No	Revision
1276	DT-09	C
Drawn	Date	Scale
SH	Nov '20	1:5 @ A3
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SD		

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SPS Flat Roof Systems

Unit 7, Market Industrial Estate
North End Road
Yatton
North Somerset
BS49 4RF

Tel : 01275 544449
Fax : 01275 400122
Contracts : Rob@spsflatroofs/systems.co.uk
Design : Steve@spsflatroofs/systems.co.uk
enquiries@spsflatroofs/systems.co.uk

REV	DESCRIPTION	DATE
C	Drawing raised to As-Built status	14/12/21
B	Drawing updated as required	03/12/21
A	Drawing updated	10/05/21

Drawing Title

Roof Level Upstand Parapet

Charles Street
Manchester

Contract No

1276

Drawing No

DT-10

Revision

C

Drawn

SH

Date

Nov '20

Scale

1:5 @ A3

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Unit 7, Market Industrial Estate

North End Road

Yatton

North Somerset

BS49 4RF

Tel : 01275 544449

Fax : 01275 400122

Contracts : Rob@spsflatroofsystems.co.uk

Design : Steve@spsflatroofsystems.co.uk

enquiries@spsflatroofsystems.co.uk

Contract No

1276

Drawing No

DT-11

Revision

B

Drawn

SH

Date

Nov '20

Scale

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Drawing Title

Roof Level Lift Overrun & Staircore

Charles Street

Manchester

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REV

DESCRIPTION

DATE

B

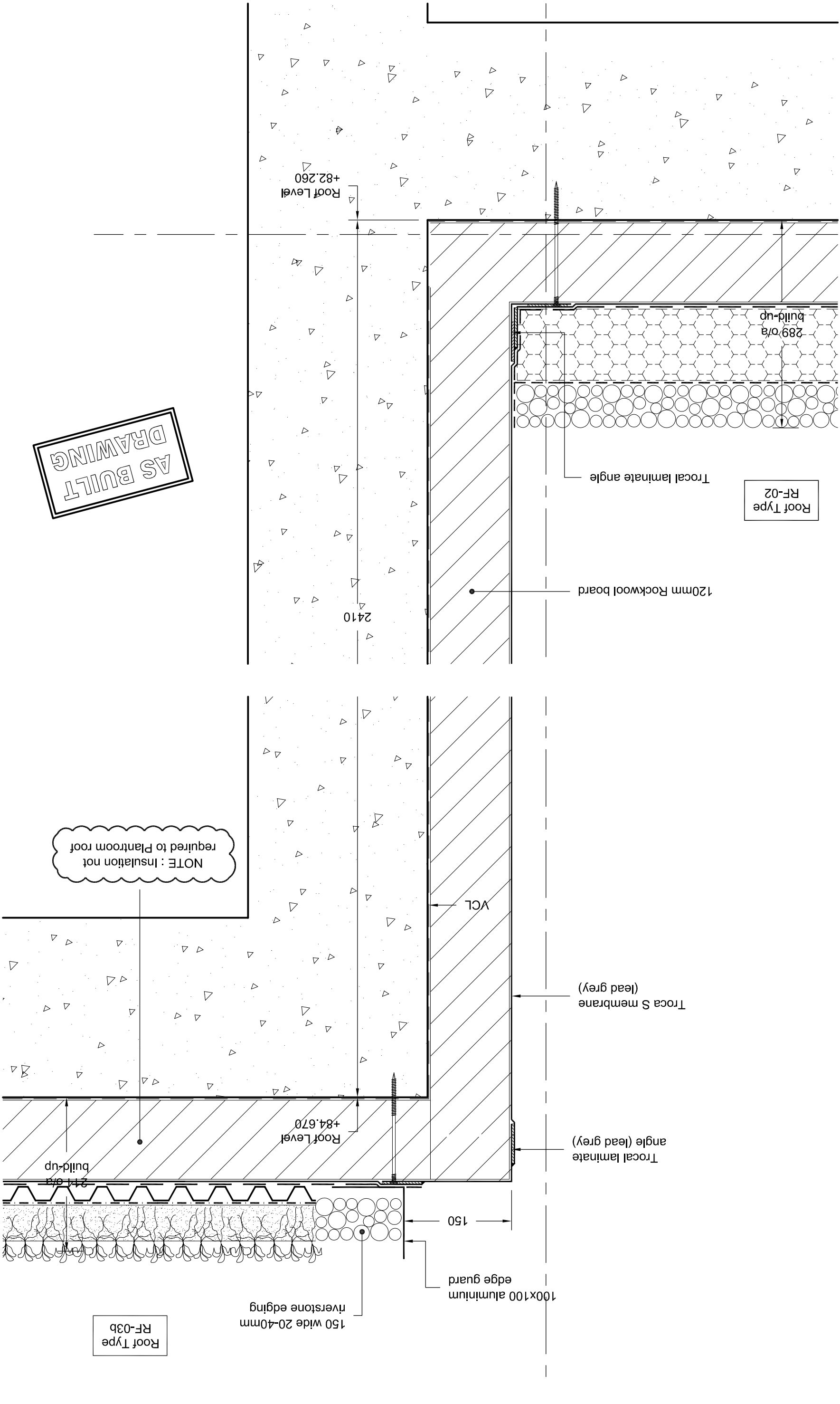
Drawing raised to As-Built status

14/12/21

A

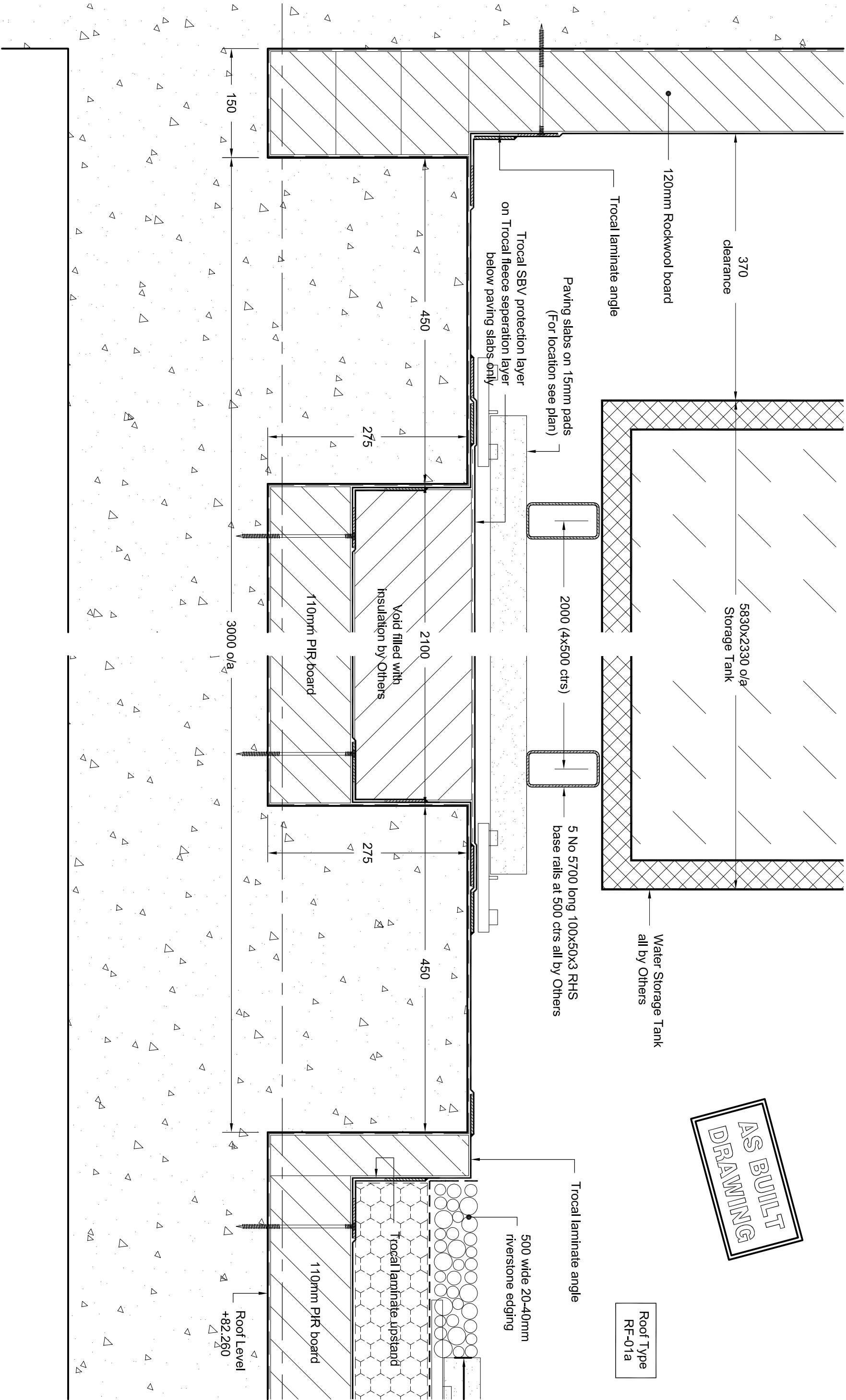
Drawing updated to comments

10/05/21



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Roof Type
RF-01a



SPS Flat Roof Systems

Unit 7, Market Industrial Estate
North End Road
Yatton
North Somerset
BS49 4RF

Tel : 01275 544449
Fax : 01275 400122
Contracts : Rob@spsflatroofsystems.co.uk
Design : Steve@spsflatroofsystems.co.uk
enquiries@spsflatroofsystems.co.uk

REV	DESCRPTION	DATE
B	Drawing raised to As-Built status	14/12/21
A	Drawing generally updated	17/05/21

Drawing Title

Roof Level Water Storage Tank
Charles Street
Manchester

Contract No

1276

Drawing No

DT-12

Revision

B

Drawn

SH

Date

Nov '20

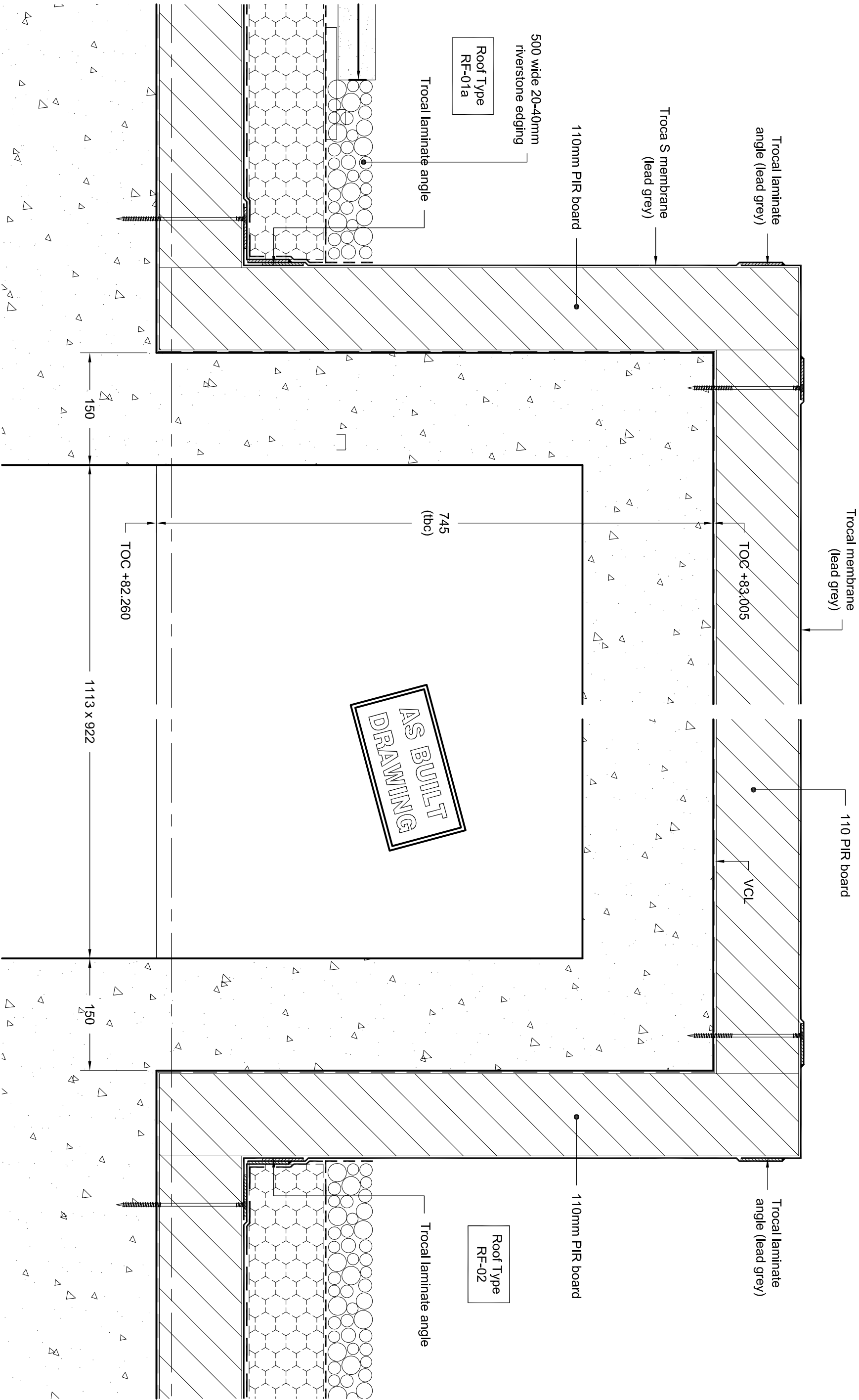
Scale

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Checked

SD

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North End Road
Yatton
North Somerset
BS49 4RF

Tel : 01275 544449
Fax : 01275 400122
Contracts : Rob@spsflatroofsystems.co.uk
Design : Steve@spsflatroofsystems.co.uk
enquiries@spsflatroofsystems.co.uk

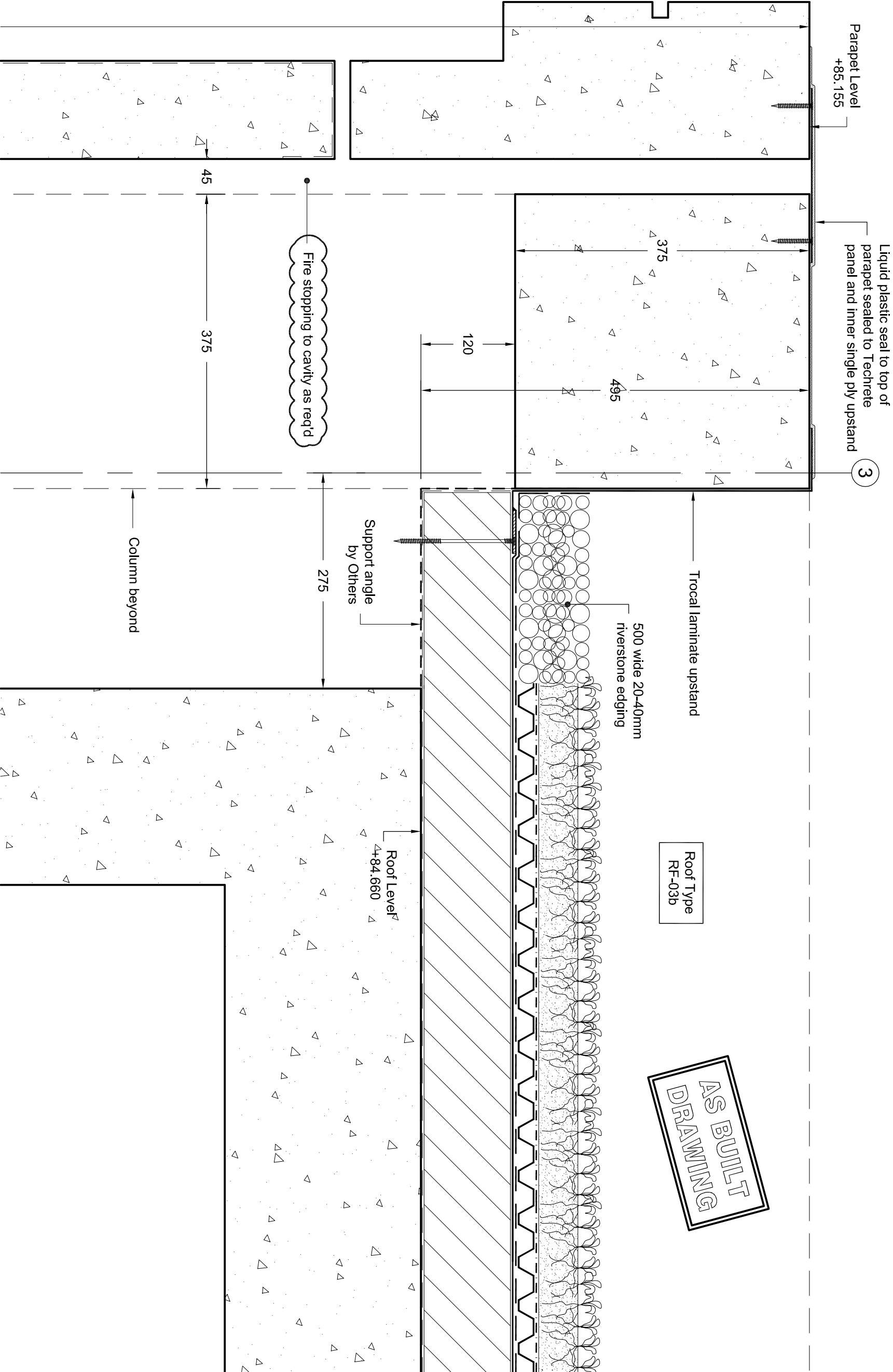
REV	A	DESCRIP TION	DATE
		Drawing raised to As-Built status	14/12/21

Drawing Title

Roof Level Upstand to Riser
Charles Street
Manchester

Contract No	1276	Drawing No	DT-13	Revision	A		
Drawn	SH	Date	Nov '20	Scale	1:5 @ A3	Checked	SD

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Unit 7, Market Industrial Estate
North End Road
Yatton
North Somerset
BS49 4RF

Tel : 01275 544449
Fax : 01275 400122
Contracts : Rob@spsflatroofsystems.co.uk
Design : Steve@spsflatroofsystems.co.uk
enquiries@spsflatroofsystems.co.uk

C	Drawing raised to As-Built status	
B	Drawing updated as required	
A	Drawing generally updated	
REV	DESCRIPTION	

Drawing Title	
Roof Level Staircore Grid 3/C to E	
Charles Street	
Manchester	

Contract No	Drawing No	Revision
1276	DT-15	C
Drawn	Date	Scale
SH	Nov '20	1:5 @ A3
Checked		SD

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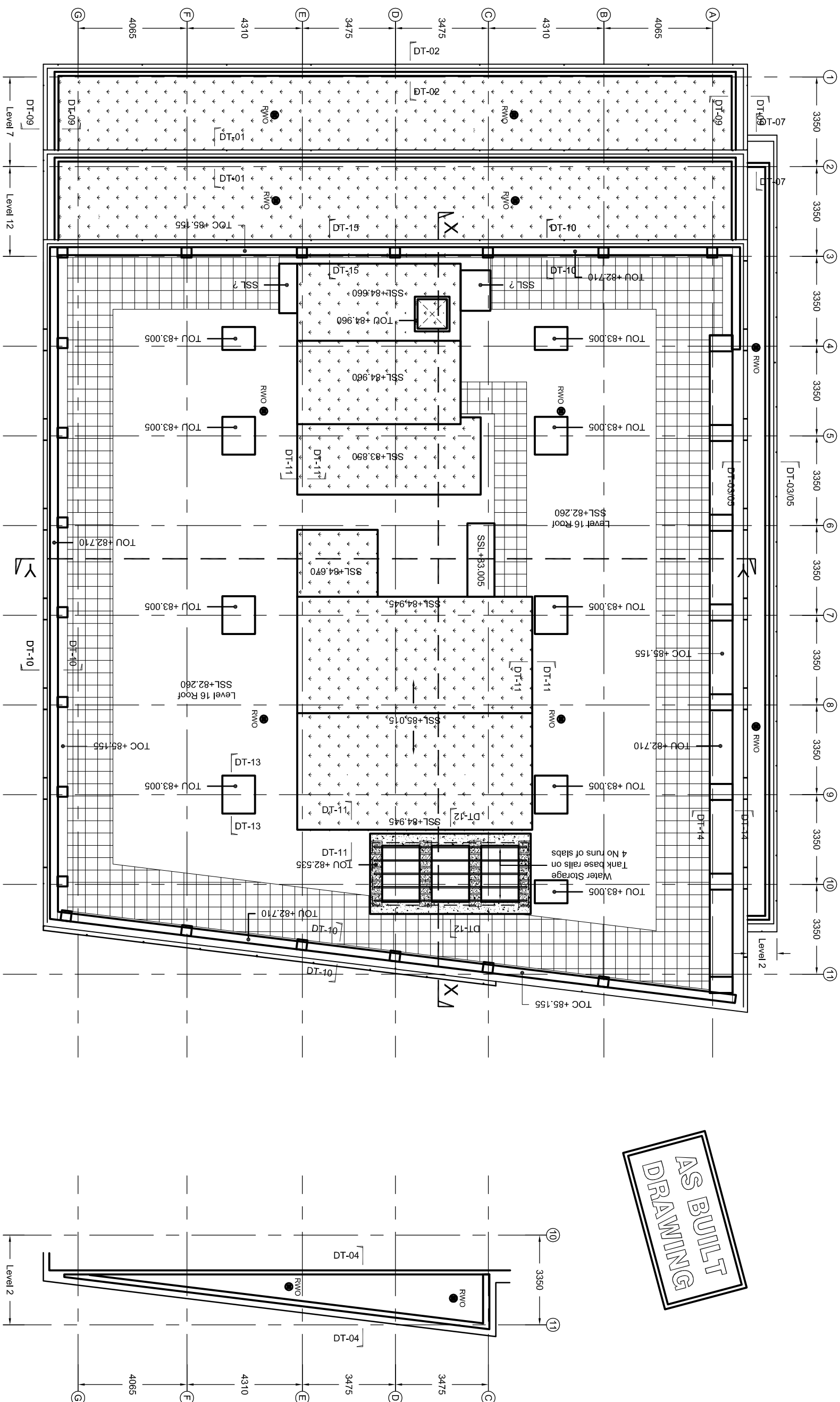
Unit 7, Market Industrial Estate
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Yatton
North Somerset
BS49 4RF

Tel : 01275 544449
Fax : 01275 400122

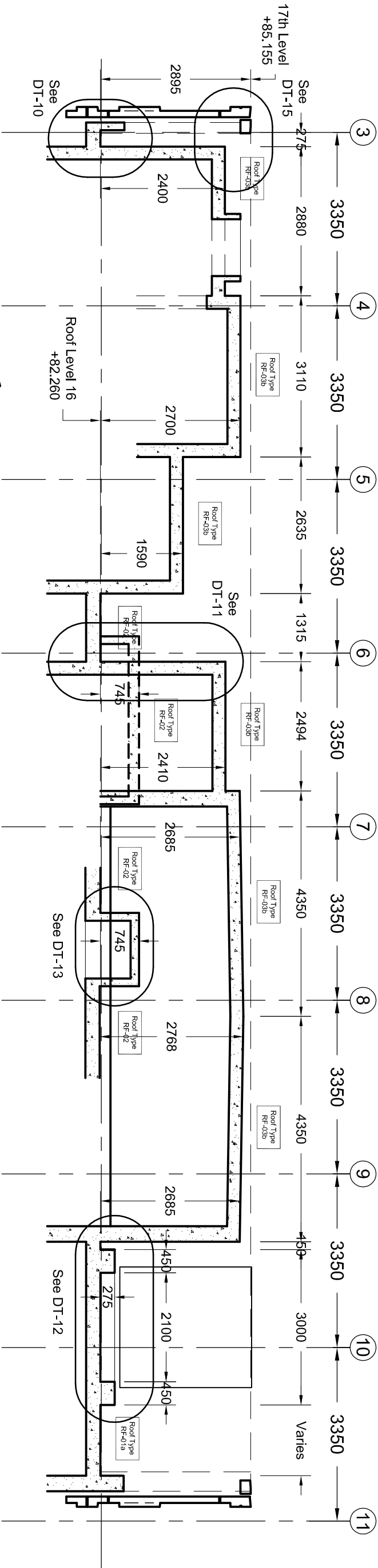
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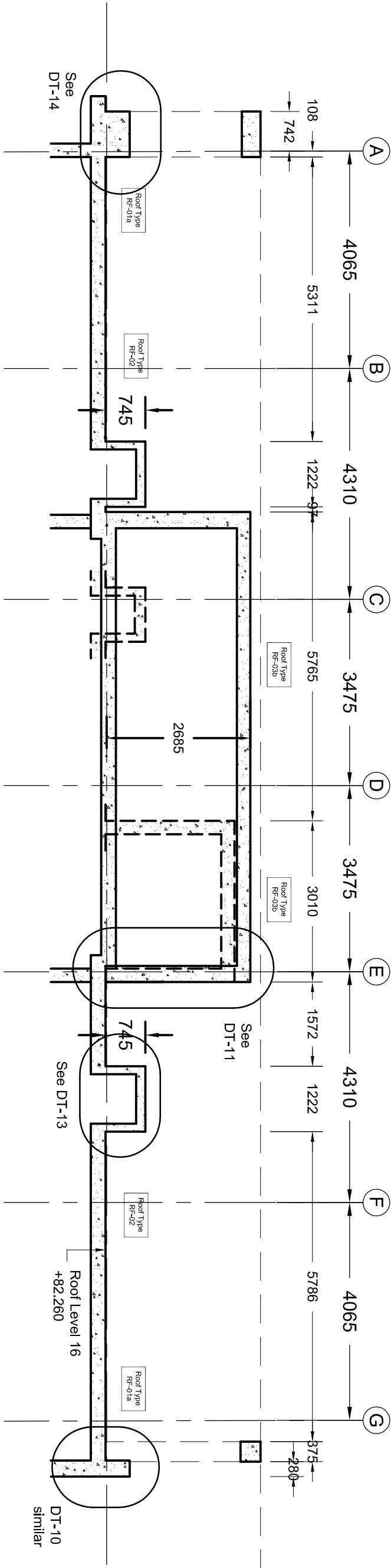
		Drawing Title	
D	Drawing raised to As-Built status	Roof Layouts Charles Street Manchester	
C	Drawing generally updated		
B	Drawing generally updated		
A	Drawing generally updated		
REV	DESCRIPTION	DATE	© This drawing is copyright and may not be reproduced in whole or part by any means or in any format without the express written permission of the proprietors of Severn Draughting.
		Contract No	Drawing No
		1276	GA-01
		Drawn	Checked
		SH	SD
		Date	Scale
		Nov '20	1:150 @ A3



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Cross Section X-X Between Grids C and E



Cross Section Y-Y Between Grids 6 and 7

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Unit 7, Market Industrial Estate

North End Road

Yatton

North Somerset

BS49 4RF

Tel : 01275 544449

Fax : 01275 400122

Contracts : Rob@spsflatroofsystems.co.uk

Design : Steve@spsflatroofsystems.co.uk

enquiries@spsflatroofsystems.co.uk

REV

A

Drawing raised to As-Built status

DATE

14/12/21

Drawing Title

Level 16 Roof Cross Sections

Charles Street

Manchester

Contract No

1276

Drawing No

GA-02

Revision

A

Drawn

SH

Date

April '21

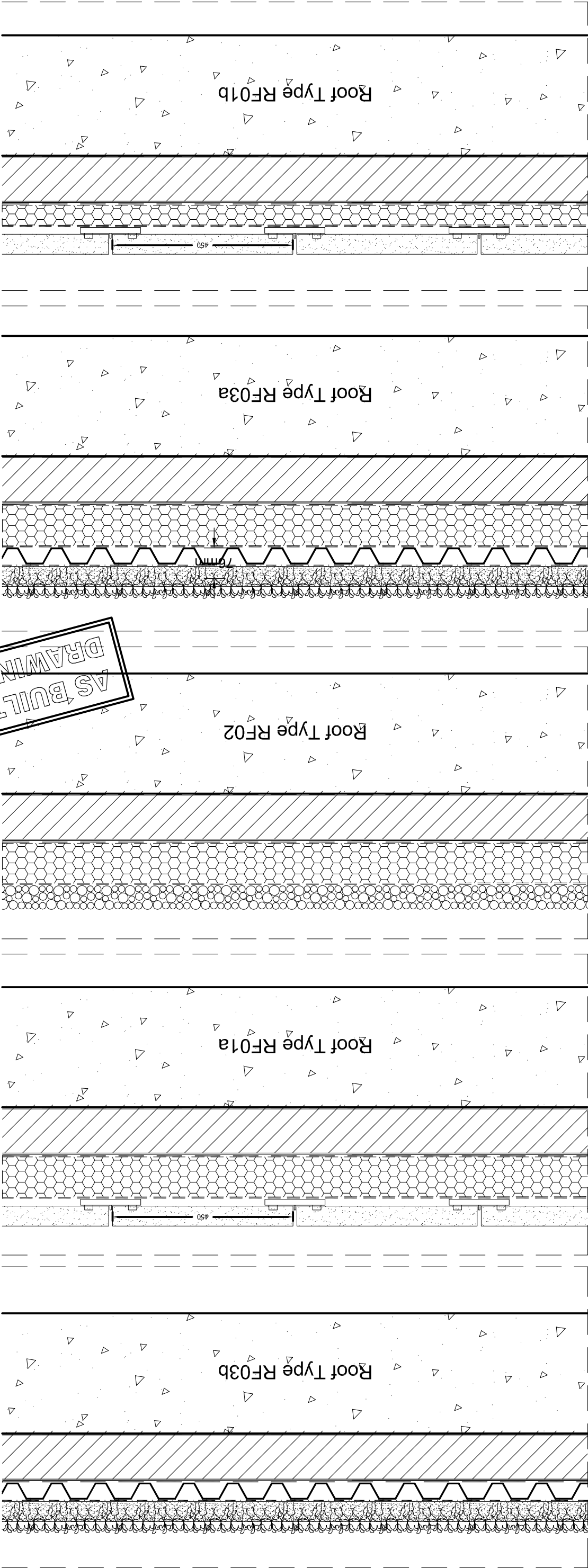
Scale

1:100 @ A3

Checked

SD

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Level 02 Terraces
Roof Type RF01b :-

450sq x 50mm paving
on T15 non-adjustable pads
on
EGR filter layer
on
50mm Void Former
on
Trocal SBV protection layer
on
Trocal Sgma membrane
on
Loose laid PIR board 110mm (0.18W/m2k)
on
Trocal PE Vapour Control Layer
on
Concrete slab

Levels 12 and 07 Terrace
Roof Type RF03a :-

Sedum matt (8-11 species) pre-grown
on
50mm settled substrate
on
150gsm filter fleece
on
20mm drainage board
on
EGR filter layer on 100mm Void Former
on
Trocal SBV protection layer
on
Trocal Sgma membrane
on
Loose laid PIR board 110mm (0.18W/m2k)
on
Trocal PE Vapour Control Layer
on
Concrete slab

Main Roof/Plant Area
Roof Type RF02 :-

20-40mm riverstone cobbles 60mm deep
on
EGR filter layer (TBC)
on
100mm Void Former (TBC)
on
Trocal SBV protection layer
on
Trocal Sgma membrane
on
Loose laid PIR board 110mm (0.18W/m2k)
on
Trocal PE Vapour Control Layer
on
Concrete slab

Main Roof/Plant Area
Roof Type RF01a :-

450sq x 50mm paving
on T15 non-adjustable pads
on
EGR filter layer (TBC)
on
100mm Void Former (TBC)
on
Trocal SBV protection layer
on
Trocal Sgma membrane
on
Loose laid PIR board 110mm (0.18W/m2k)
on
Trocal PE Vapour Control Layer
on
Concrete slab

Lift Overruns and Staircure Roofs
Roof Type RF03b :-

Sedum matt (8-11 species) pre-grown
on
50mm settled substrate
on
150gsm filter fleece
on
20mm drainage board
on
Trocal SBV protection layer
on
Trocal Sgma membrane
on
Loose laid PIR board 110mm (0.18W/m2k)
on
Trocal PE Vapour Control Layer
on
Concrete slab

SPS Flat Roof Systems

Unit 7, Market Industrial Estate

North End Road

Yatton

North Somerset

BS49 4RF

Tel : 01275 544449

Fax : 01275 400122

Contracts : Rob@spsflatroofsystems.co.uk

Design : Steve@spsflatroofsystems.co.uk

enquiries@spsflatroofsystems.co.uk

Contract No

1276

Drawing No

SP-01

Revision

A

Drawing Title

Roof Types & Specifications

Charles Street

Manchester

Contract No

1276

Drawing No

SP-01

Revision

A

REV

A

DESCRIPTION

Drawing raised to As-Built status

DATE

14/12/21

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