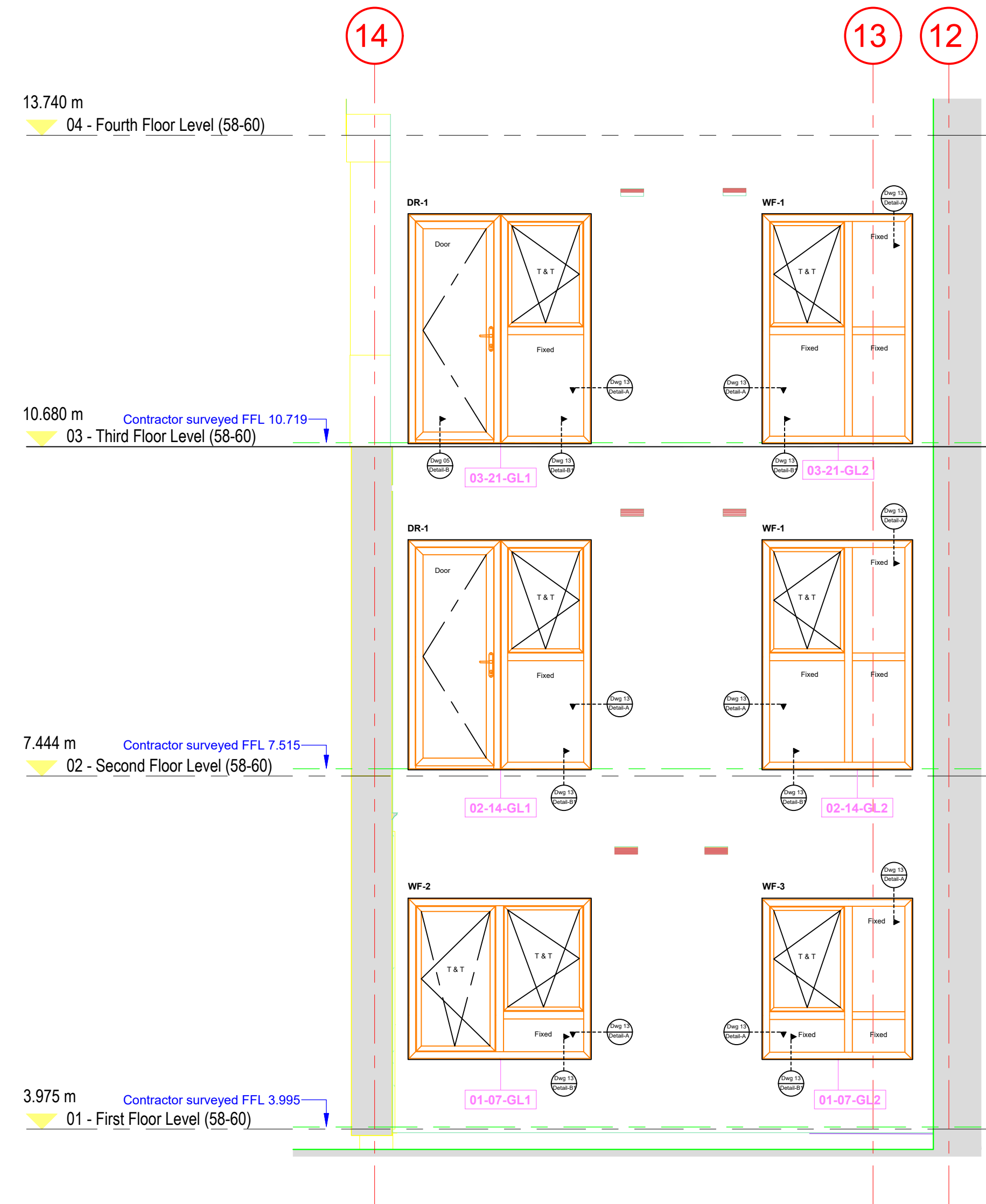
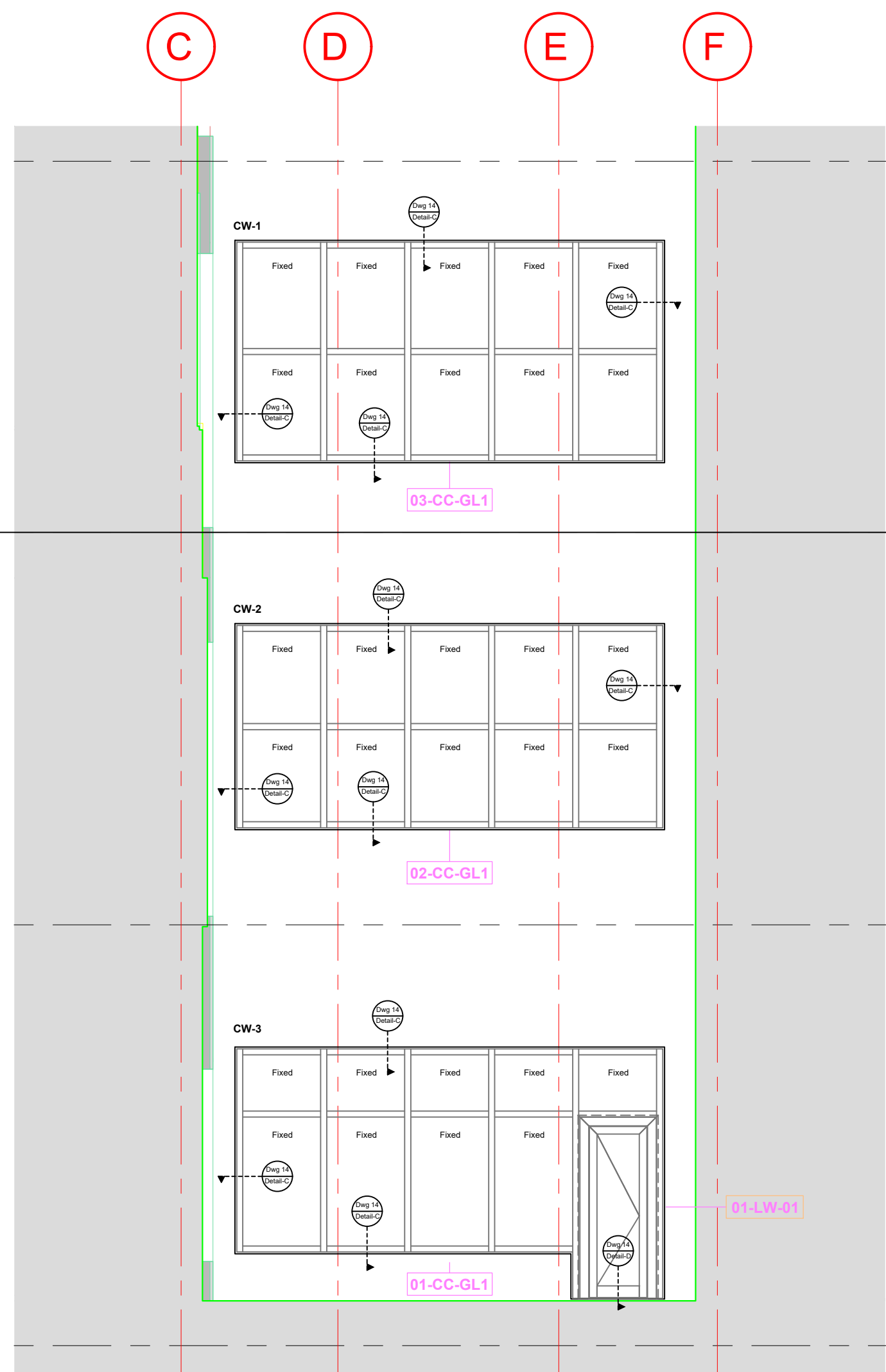


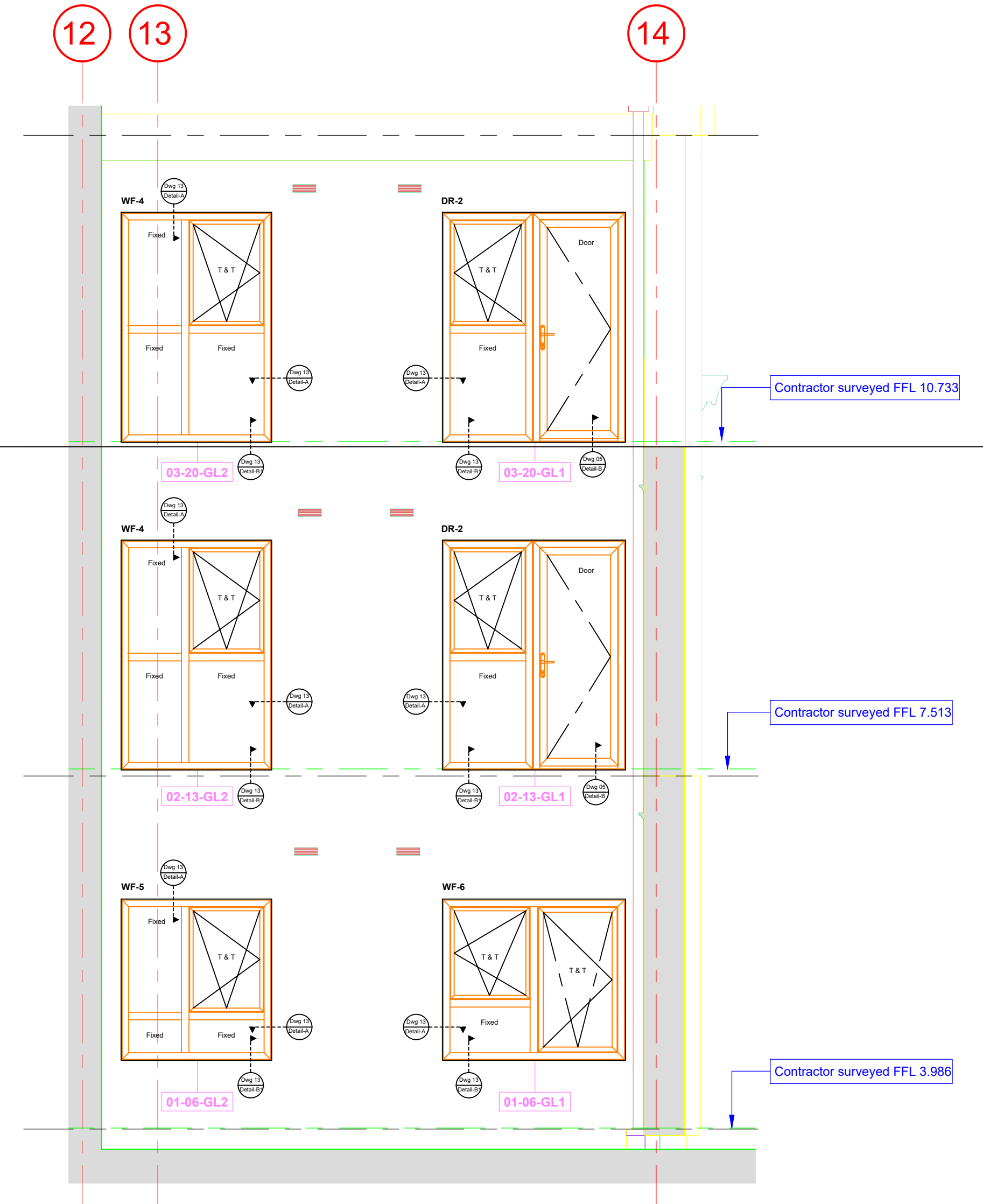
[illegible]



Elevation - 10



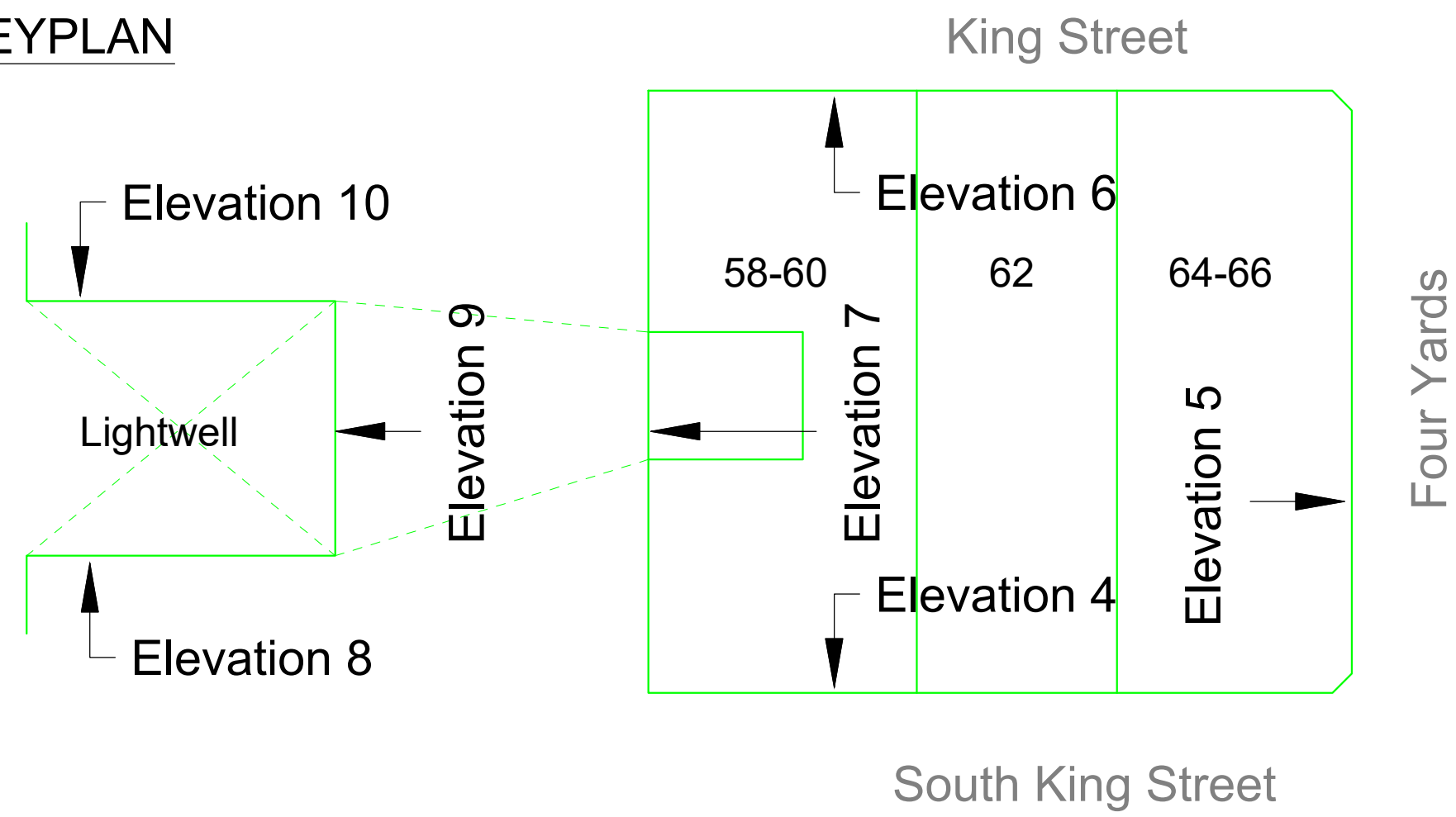
Elevation - 9



Elevation - 8

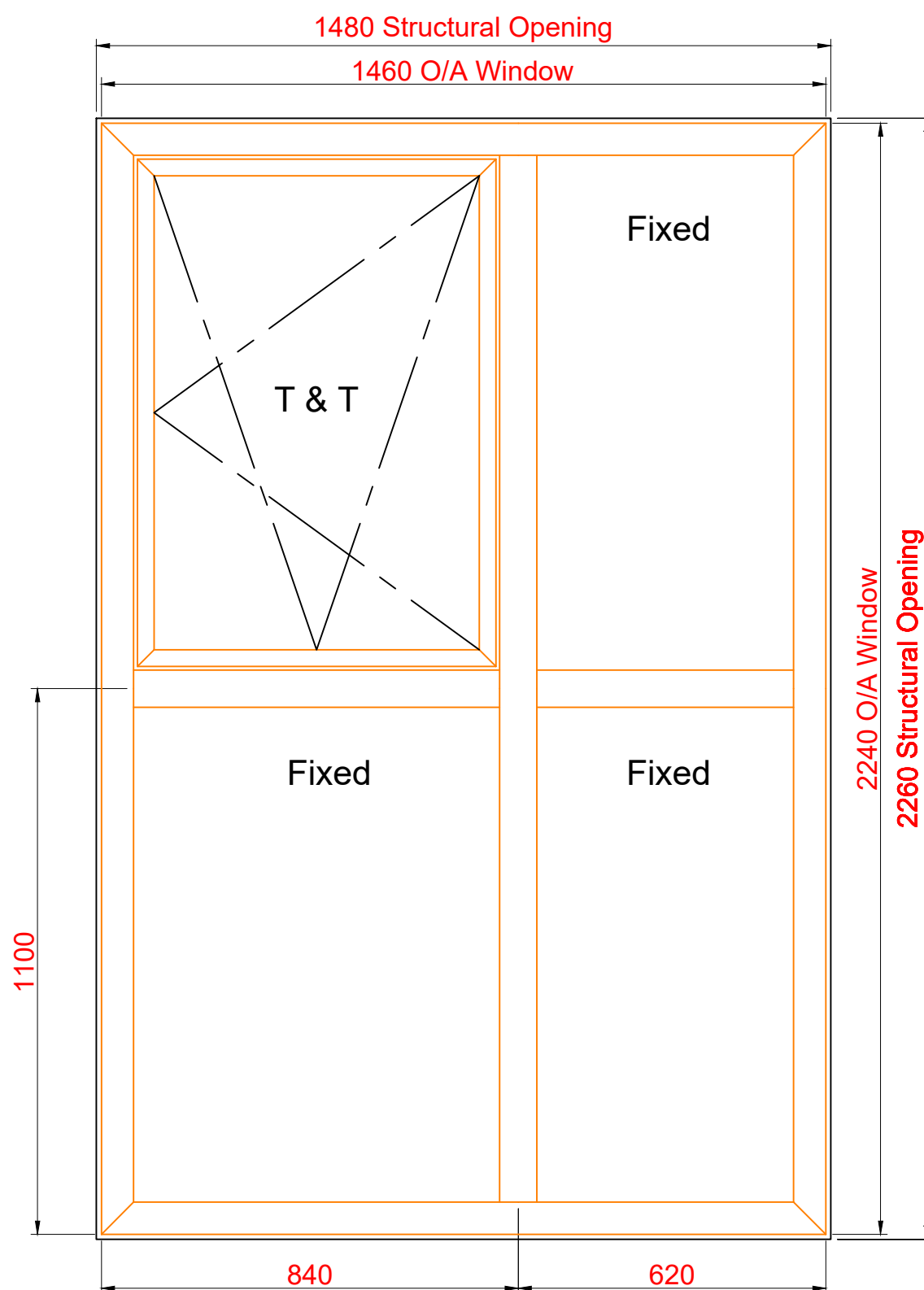
**** NOTE: Juliet Balconies removed for clarity - Shown on drawings UK00181LW-15/16**

KEYPLAN



REV.	Description	By	CHD	Date
A1	Various amendments made as per Architects comments 31-10-23	DH		3-11-23

Client		Recom	
Site/Contract		58-66 King St, Manchester	
Drawing status		☐ Preliminary issue ☐ Approval issue ☒ Construction issue	
Projection		1:40 @ A1	
Drawn		DH	
Date		3-11-23	
Checked		Date	
DRG No.		UK00181LW-01	
Rev		A1	
Title		Lightwell Glazing Layout	
UK STRUCTURAL GLAZING		Suite 1, 2nd Floor Rockery House Guinness Shopping Centre Newmarket, Suffolk CB8 8E TEL: +44 (0)133 008 7794 EMAIL: sales@ukstructuralglazing.co.uk WEBSITE: www.ukstructuralglazing.co.uk	



****NOTE: Structural opening to be site measured****

Elevation	Floor	UKSG Ref:	Architect Ref:	Qty
10	3rd Floor	WF-1	03-21-GL2	1
10	2nd Floor	WF-1	02-14-GL2	1

Specification.

1.0 Windows/ Doors

1.1 All window sections to be manufactured from SAS SPW600e Thermally broken profiles. All sections to be polyester powder coated Standard RAL colour - 9005 Matt. All windows/ doors 'Secured by Design'

2.0 Window Ironmongery

2.1 Standard espagnolette locking handles
2.2 Restrictors required to all windows - maximum 100mm opening with manual override

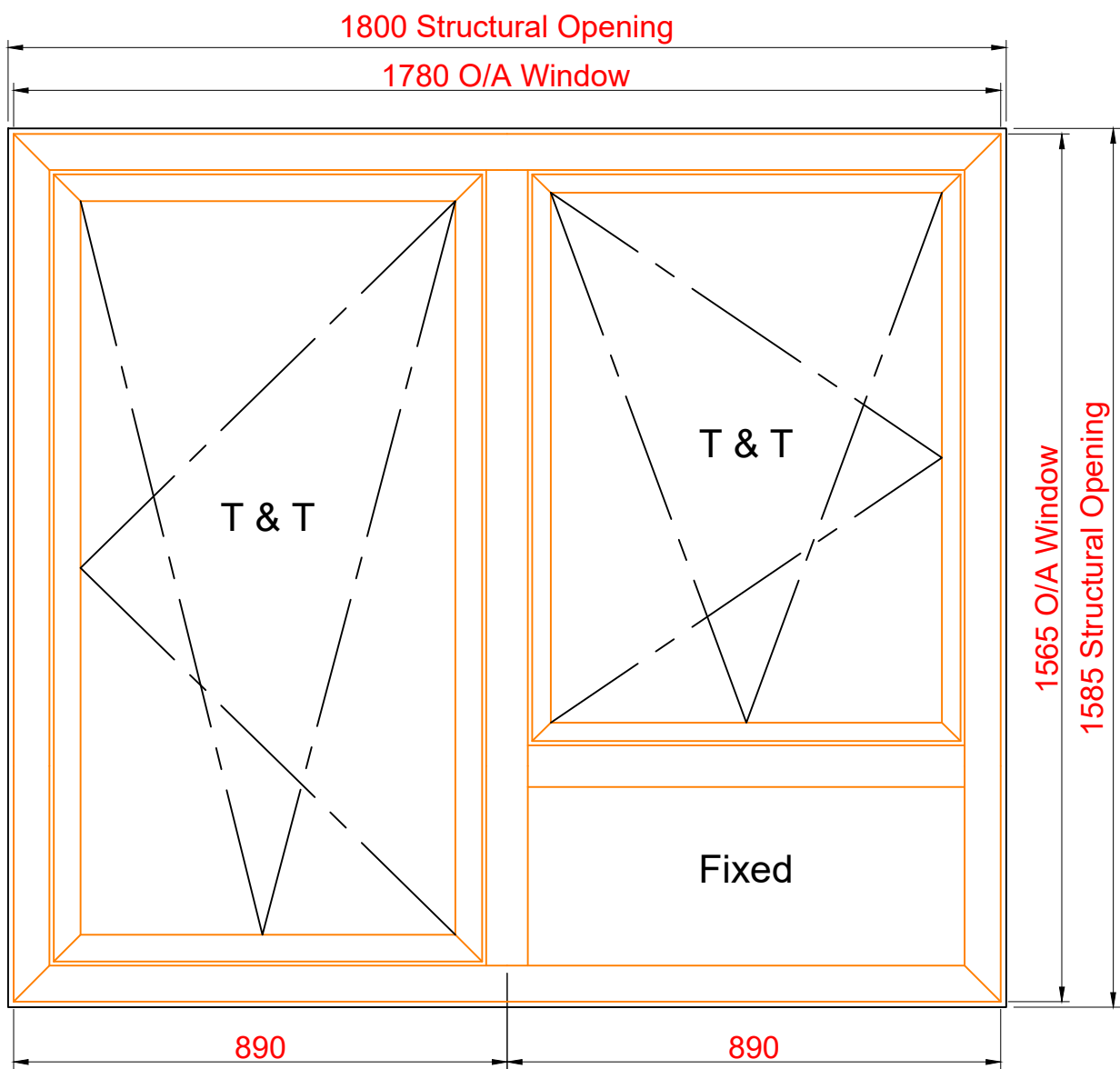
3.0 Glass 39mm DGU's

3.1 Glass spec: - Glazed units: 28mm
Inner: 6mm Clear float toughened
Cavity: 16mm Black warm edge
Outer: 6.8mm Acoustic Clear Laminate Low e

A1	Various amendments made as per Architects comments 31-10-23	DH	3-11-23
REV.	Description	By	CHD Date

Client				Recom	
Site/Contract					
58-66 King St, Manchester					
Drawing status					
Preliminary issue		☐	Approval issue		☒
			Construction issue		☐
Projection		Title			
NTS @ A3		Window WF-1			
Drawn	Date				
DH	3-11-23				
Checked	Date	DRG No.		Rev	
		UK00181LW-02		A1	
		STRUCTURAL GLAZING		Suite 1, 2nd Floor Rookery House Guinness Shopping Centre Newmarket, Suffolk CB8 8E TEL: +44 (0)333 006 7794 EMAIL: sales@structuralglazing.co.uk WEBSITE: www.structuralglazing.co.uk	

Ref: WF-2
Quantity: 1
System: Senior SPW 600 Square - E (Thermal improvement)
Interior View



****NOTE: Structural opening to be site measured****

Elevation	Floor	UKSG Ref:	Architect Ref:	Qty
10	1st Floor	WF-2	01-07-GL1	1

Specification.

1.0 Windows/ Doors

1.1 All window sections to be manufactured from SAS SPW600e Thermally broken profiles. All sections to be polyester powder coated Standard RAL colour - 9005 Matt. All windows/ doors 'Secured by Design'

2.0 Window Ironmongery

2.1 Standard espagnolette locking handles

2.2 Restrictors required to all windows - maximum 100mm opening with manual override

3.0 Glass 39mm DGU's

3.1 Glass spec: - Glazed units: 28mm
Inner: 6mm Clear float toughened
Cavity: 16mm Black warm edge
Outer: 6.8mm Acoustic Clear Laminate Low e

REV.	Description	By	CHD	Date
A1	Various amendments made as per Architects comments 31-10-23	DH		3-11-23

Client
Recom

Site/Contract
58-66 King St, Manchester

Drawing status
Preliminary issue ☐ Approval issue ☒ Construction issue ☐

Projection
NTS @ A3

Drawn
DH

Checked
Date

Date
3-11-23

DRG No.
UK00181LW-03

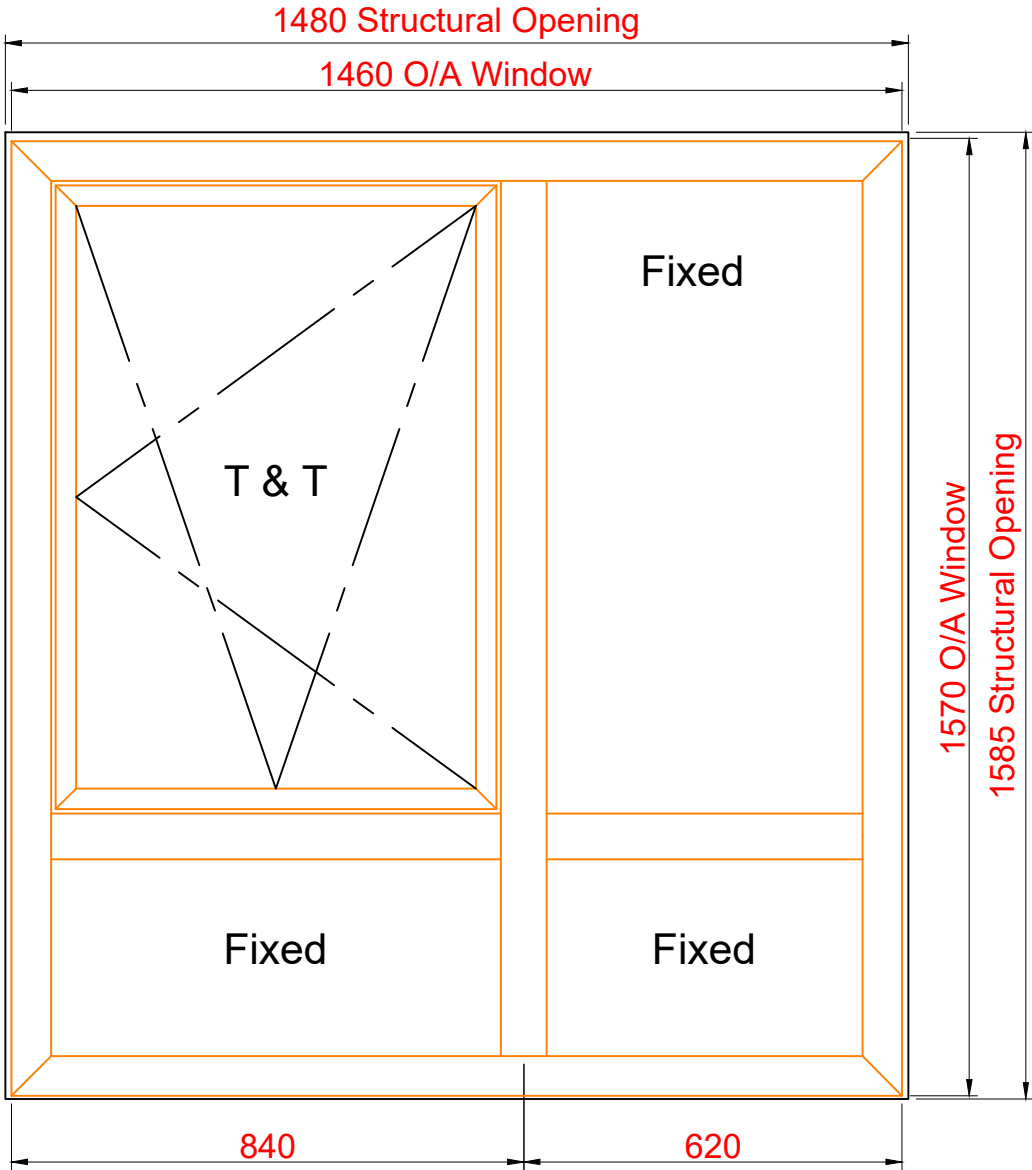
Rev
A1

Title
Window WF-2

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Ref: WF-3
Quantity: 1
System: Senior SPW 600 Square - E (Thermal improvement)
Interior View



****NOTE: Structural opening to be site measured****

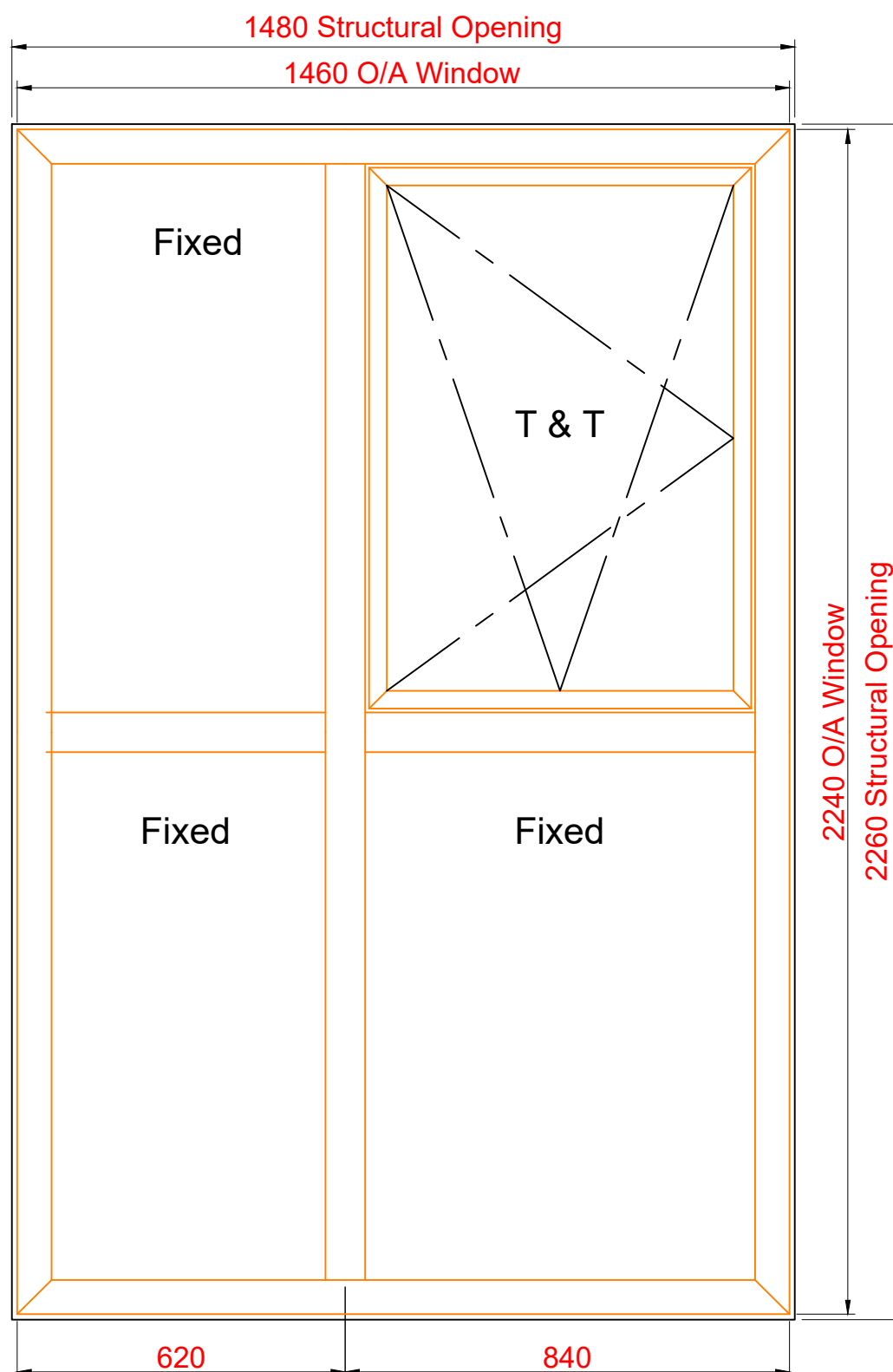
Elevation	Floor	UKSG Ref:	Architect Ref:	Qty
10	1st Floor	WF-3	01-07-GL2	1

Specification.

- 1.0 Windows/ Doors**
1.1 All window sections to be manufactured from SAS SPW600e Thermally broken profiles. All sections to be polyester powder coated Standard RAL colour - 9005 Matt. All windows/ doors 'Secured by Design'
- 2.0 Window Ironmongery**
2.1 Standard espagnollette locking handles
2.2 Restrictors required to all windows - maximum 100mm opening with manual override
- 3.0 Glass 39mm DGU's**
3.1 Glass spec: - Glazed units: 28mm
Inner: 6mm Clear float toughened
Cavity: 16mm Black warm edge
Outer: 6.8mm Acoustic Clear Laminate Low e

REV.	Description	By	CHD	Date
A1	Various amendments made as per Architects comments 31-10-23	DH		3-11-23

Client Recom	
Site/Contract 58-66 King St, Manchester	
Drawing status Preliminary issue ☐ Approval issue ☒ Construction issue ☐	
Title Window WF-3	
Projection NTS @ A3	
Drawn DH	Date 3-11-23
Checked	Date
DRG No. UK00181LW-04	
Rev A1	
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****NOTE: Structural opening to be site measured****

Elevation	Floor	UKSG Ref:	Architect Ref:	Qty
8	3rd Floor	WF-4	03-20-GL2	1
8	2nd Floor	WF-4	02-13-GL2	1

Specification.

1.0 Windows/ Doors

1.1 All window sections to be manufactured from SAS SPW600e Thermally broken profiles. All sections to be polyester powder coated Standard RAL colour - **9005** Matt. All windows/ doors 'Secured by Design'

2.0 Window Ironmongery

2.1 Standard espagnolette locking handles
2.2 Restrictors required to all windows - maximum 100mm opening with manual override

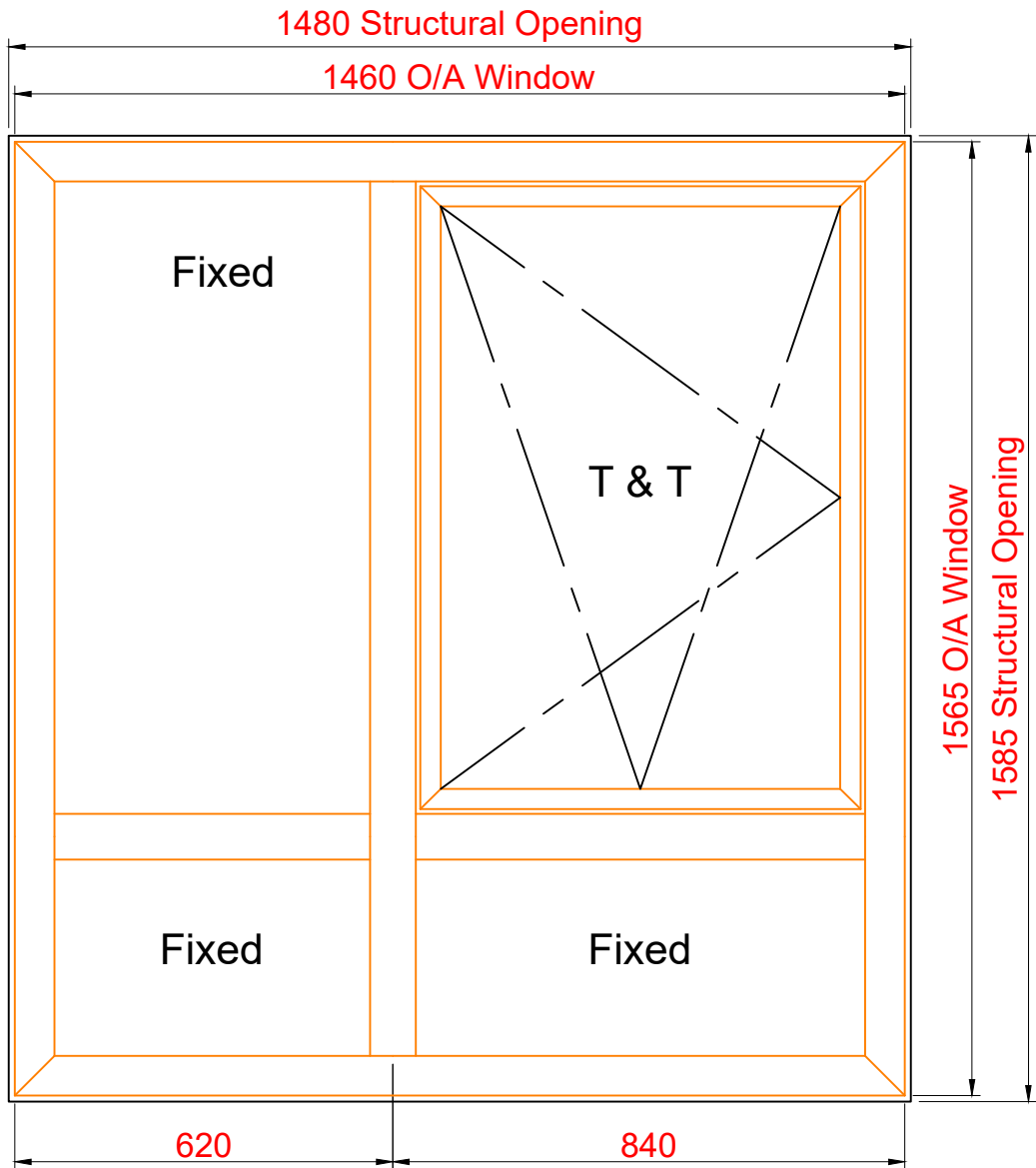
3.0 Glass 39mm DGU's

3.1 Glass spec: - Glazed units: 28mm
Inner: 6mm Clear float toughened
Cavity: 16mm Black warm edge
Outer: 6.8mm Acoustic Clear Laminate Low e

A1	Various amendments made as per Architects comments 31-10-23	DH		3-11-23
REV.	Description	By	CHD	Date

Client				Recom	
Site/Contract					
58-66 King St, Manchester					
Drawing status					
Preliminary issue		☐	Approval issue		☒
			Construction issue		☐
Projection		Title			
NTS @ A3		Window WF-4			
Drawn	Date				
DH	3-11-23				
Checked	Date	DRG No.			Rev
		UK00181LW-05			A1
				Suite 1, 2nd Floor Rookery House Guinness Shopping Centre Newmarket, Suffolk CB8 8E TEL: +44 (0)333 006 7794 EMAIL: sales@structuralglazing.co.uk WEBSITE: www.structuralglazing.co.uk	

Ref: WF-5
Quantity: 1
System: Senior SPW 600 Square - E (Thermal improvement)
Interior View



****NOTE: Structural opening to be site measured****

Elevation	Floor	UKSG Ref:	Architect Ref:	Qty
8	1st Floor	WF-5	01-06-GL2	1

Specification.

1.0 Windows/ Doors

1.1 All window sections to be manufactured from SAS SPW600e Thermally broken profiles. All sections to be polyester powder coated Standard RAL colour - 9005 Matt. All windows/ doors 'Secured by Design'

2.0 Window Ironmongery

2.1 Standard espagnolette locking handles
2.2 Restrictors required to all windows - maximum 100mm opening with manual override

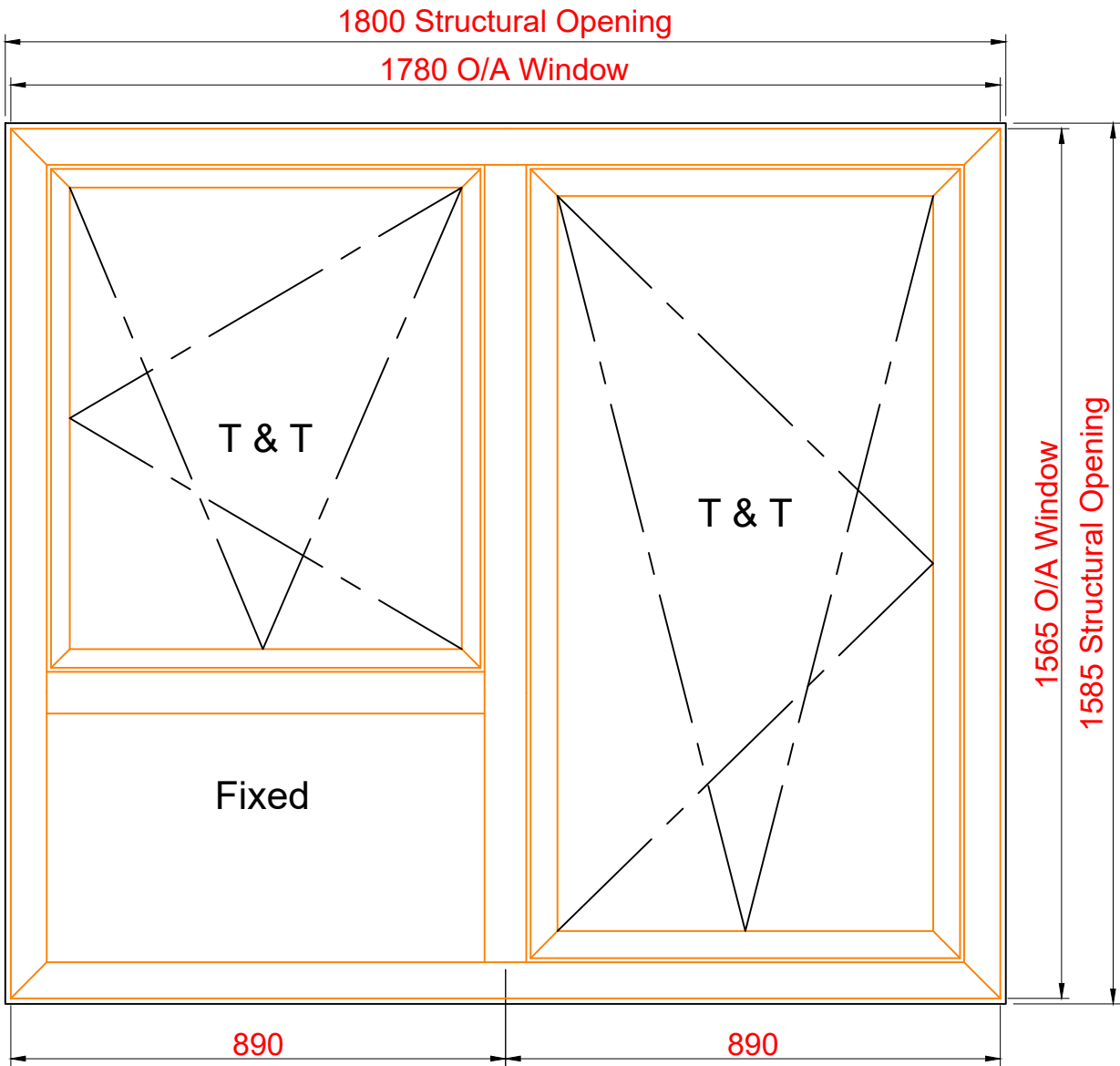
3.0 Glass 39mm DGU's

3.1 Glass spec: - Glazed units: 28mm
Inner: 6mm Clear float toughened
Cavity: 16mm Black warm edge
Outer: 6.8mm Acoustic Clear Laminate Low e

REV.	Description	By	CHD	Date
A1	Various amendments made as per Architects comments 31-10-23	DH		3-11-23

Client Recom	
Site/Contract 58-66 King St, Manchester	
Drawing status Preliminary issue ☐ Approval issue ☒ Construction issue ☐	
Title Window WF-5	
Projection NTS @ A3	
Drawn DH	Date 3-11-23
Checked	Date
DRG No. UK00181LW-06	
Rev A1	
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Ref: WF-6
Quantity: 1
System: Senior SPW 600 Square - E (Thermal improvement)
Interior View



****NOTE: Structural opening to be site measured****

Elevation	Floor	UKSG Ref:	Architect Ref:	Qty
8	1st Floor	WF-6	01-06-GL1	1

Specification.

1.0 Windows/ Doors

1.1 All window sections to be manufactured from SAS SPW600e Thermally broken profiles. All sections to be polyester powder coated Standard RAL colour - 9005 Matt. All windows/ doors 'Secured by Design'

2.0 Window Ironmongery

2.1 Standard espagnollette locking handles
2.2 Restrictors required to all windows - maximum 100mm opening with manual override

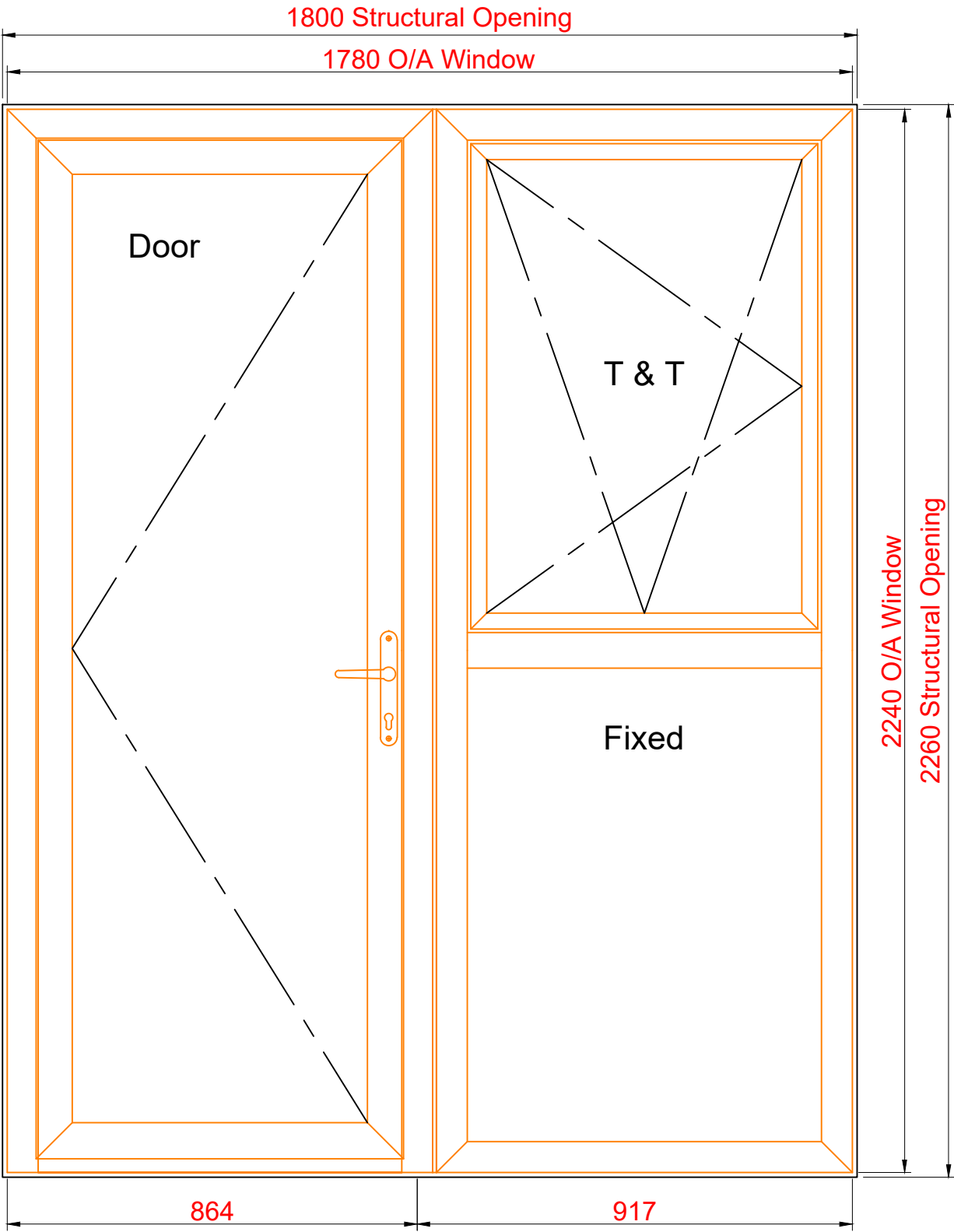
3.0 Glass 39mm DGU's

3.1 Glass spec: - Glazed units: 28mm
Inner: 6mm Clear float toughened
Cavity: 16mm Black warm edge
Outer: 6.8mm Acoustic Clear Laminate Low e

REV.	Description	By	CHD	Date
A1	Various amendments made as per Architects comments 31-10-23	DH		3-11-23

Client Recom	
Site/Contract 58-66 King St, Manchester	
Drawing status Preliminary issue ☐ Approval issue ☒ Construction issue ☐	
Title Window WF-7	
Projection NTS @ A3	
Drawn DH	Date 3-11-23
Checked	Date
DRG No. UK00181LW-07	
Rev A1	
Suite 1, 2nd Floor Rookery House Guineas Shopping Centre Newmarket, Suffolk CB8 5E TEL: +44 (0)333 306 7794 EMAIL: sales@ukstructuralglazing.co.uk WEBSITE: www.ukstructuralglazing.co.uk	

Ref: DR-1
Quantity: 2
System: Senior SPW 600 Square - E (Thermal improvement)
Interior View



****NOTE: Structural opening to be site measured****

Elevation	Floor	UKSG Ref:	Architect Ref:	Qty
10	3rd Floor	DR-1	03-21-GL1	1
10	2nd Floor	DR-1	02-14-GL1	1

Specification.

1.0 Windows/ Doors

1.1 All window sections to be manufactured from SAS SPW600e Thermally broken profiles. All sections to be polyester powder coated Standard RAL colour - 9005 Matt. All windows/ doors 'Secured by Design'

2.0 Window Ironmongery

- 2.1 Standard espagnollette locking handles
- 2.2 Restrictors required to all windows - maximum 100mm opening with manual override

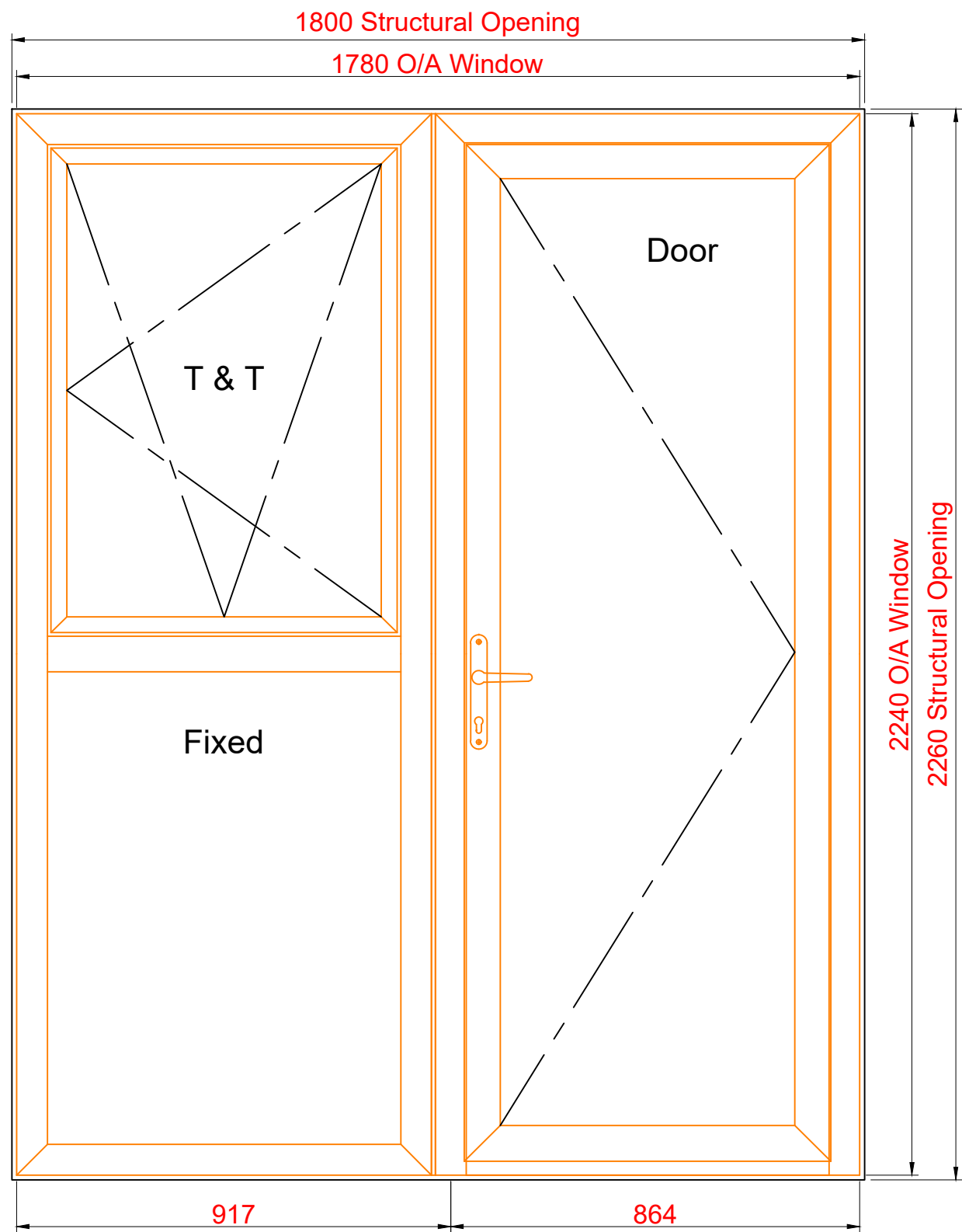
3.0 Glass 39mm DGU's

3.1 Glass spec: - Glazed units: 28mm
Inner: 6mm Clear float toughened
Cavity: 16mm Black warm edge
Outer: 6.8mm Acoustic Clear Laminate Low e

REV.	Description	By	CHD	Date
A1	Various amendments made as per Architects comments 31-10-23	DH		3-11-23

Client Recom	
Site/Contract 58-66 King St, Manchester	
Drawing status Preliminary issue ☐ Approval issue ☒ Construction issue ☐	
Title Window/ Door DR-1	
Projection NTS @ A3	
Drawn DH	Date 3-11-23
Checked	Date
DRG No. UK00181LW-08	
Rev A1	
Suite 1, 2nd Floor Rookery House Guineas Shopping Centre Newmarket, Suffolk CB8 5E TEL: +44 (0)333 306 7794 EMAIL: sales@ukstructuralglazing.co.uk WEBSITE: www.ukstructuralglazing.co.uk	

Ref: DR-2
Quantity: 2
System: Senior SPW 600 Square - E (Thermal improvement)
Interior View



****NOTE: Structural opening to be site measured****

Elevation	Floor	UKSG Ref:	Architect Ref:	Qty
8	3rd Floor	DR-2	03-20-GL1	1
8	2nd Floor	DR-2	02-13-GL1	1

Specification.

1.0 Windows/ Doors

1.1 All window sections to be manufactured from SAS SPW600e Thermally broken profiles. All sections to be polyester powder coated Standard RAL colour - 9005 Matt. All windows/ doors 'Secured by Design'

2.0 Window Ironmongery

2.1 Standard espagnollette locking handles
2.2 Restrictors required to all windows - maximum 100mm opening with manual override

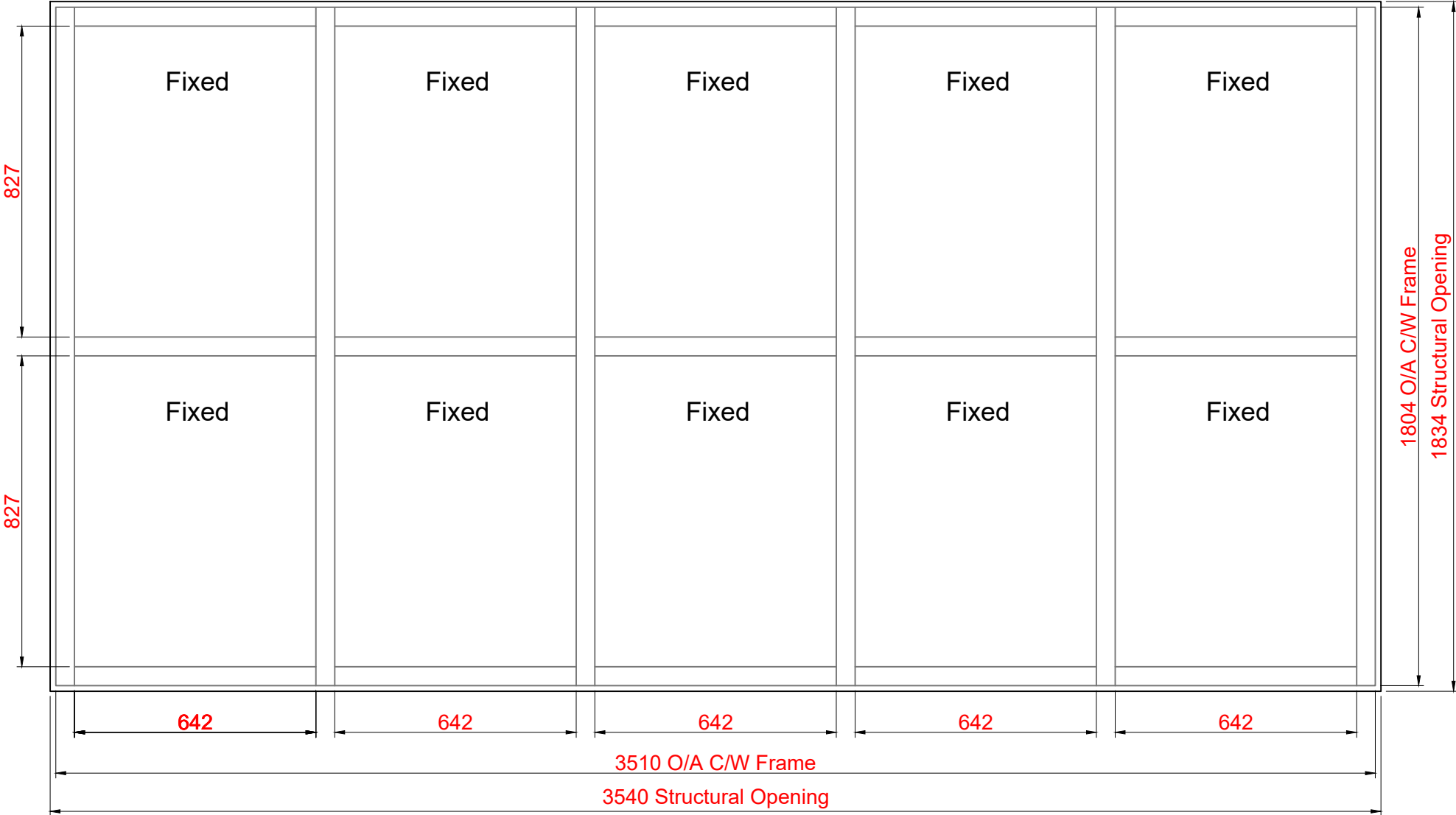
3.0 Glass 39mm DGU's

3.1 Glass spec: - Glazed units: 28mm
Inner: 6mm Clear float toughened
Cavity: 16mm Black warm edge
Outer: 6.8mm Acoustic Clear Laminate Low e

Client		Recom	
Site/Contract		58-66 King St, Manchester	
Drawing status		Preliminary issue ☐ Approval issue ☒ Construction issue ☐	
Projection		Title	
NTS @ A3		Window/ Door DR-2	
Drawn	Date	Rev	
DH	3-11-23	A1	
Checked	Date	DRG No.	
		UK00181LW-09	
UK STRUCTURAL GLAZING		Suite 1, 2nd Floor Rookery House Guineas Shopping Centre Newmarket, Suffolk CB8 5E TEL: +44 (0)333 306 7794 EMAIL: sales@structuralglazing.co.uk WEBSITE: www.structuralglazing.co.uk	

REV.	Description	By	CHD	Date

Ref: CW-1
Quantity: 1
System: Jansen VISS TV E160 Fire rated system
Interior View



Elevation	Floor	UKSG Ref:	Architect Ref:	Qty
9	3rd Floor	CW-1	03-CC-GL1	1

NOTE: Structural opening to be site measured

Specification.

- 1.0 C/W Frame
- 1.1 All window sections to be manufactured from Jansen VISS EI60 fire rated system. All sections to be polyester powder coated Standard RAL colour - 9005 Matt
- 2.0 Glass EI60 Fire Rating
- 2.1 Glass spec: - IGU Laminated 52mm Thick Pyrogaurd T-EI60/25-3 VI

REV.	Description	By	CHD	Date
A1	Various amendments made as per Architects comments 31-10-23	DH		3-11-23

Client

Recom

Site/Contract

58-66 King St

Drawing status

Preliminary issue ☐ Approval issue ☒ Construction issue ☐

Projection

NTS @ A3

Drawn

DH

Date

3-11-23

Checked

Date

DRG No.

UK00188LW-10

Rev

A1

Title

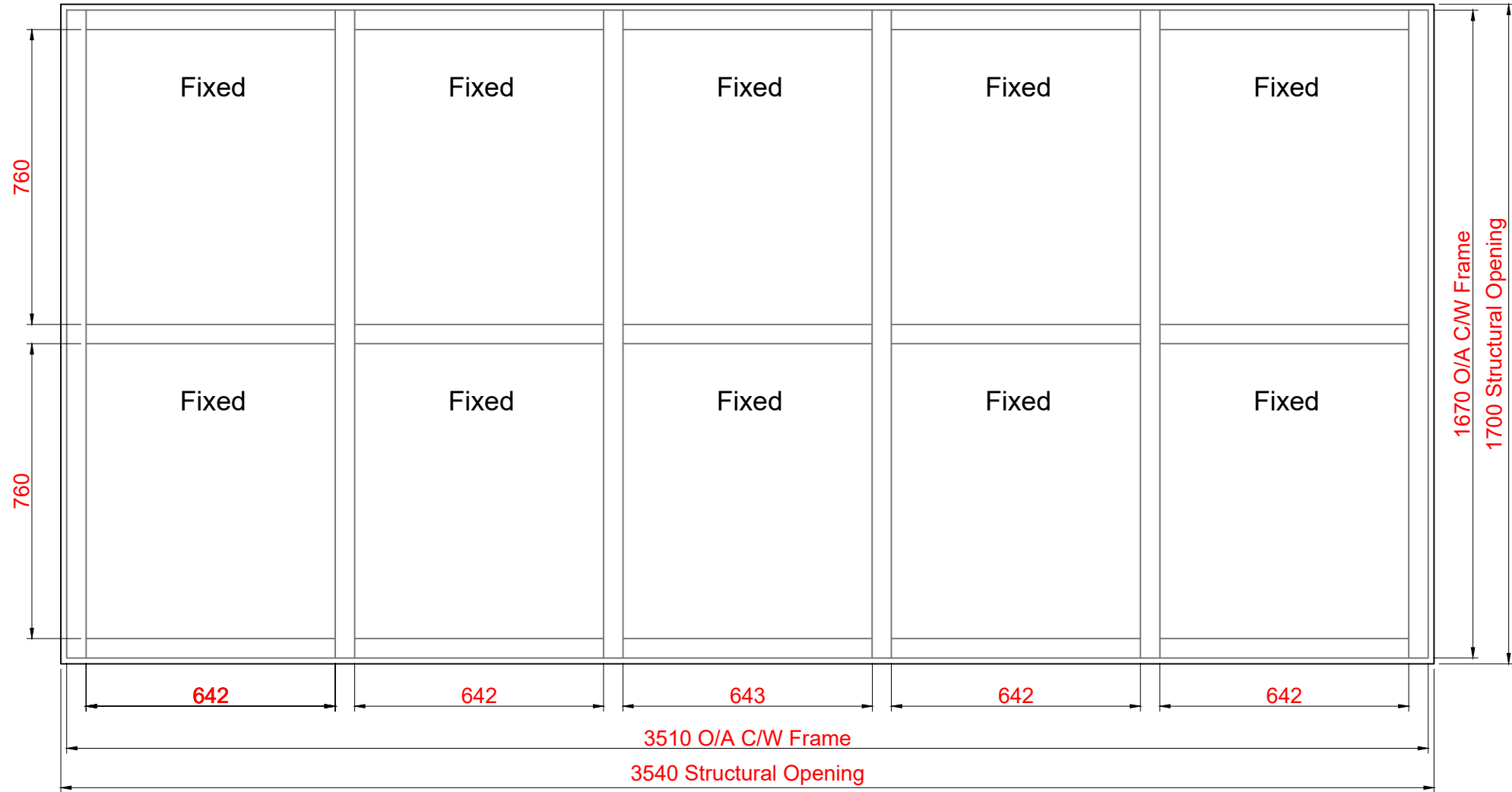
Fire Rated Curtain Wall Screen CW-1

UK STRUCTURAL GLAZING

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Rookery House
Guineas Shopping Centre
Newmarket, Suffolk
CB8 8E
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EMAIL: sales@ukstructuralglazing.co.uk
WEBSITE: www.ukstructuralglazing.co.uk

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Ref: CW-2
Quantity: 1
System: Jansen VISS TV E160 Fire rated system
Interior View



Elevation	Floor	UKSG Ref:	Architect Ref:	Qty
9	2nd Floor	CW-2	02-CC-GL2	1

****NOTE: Structural opening to be site measured****

Specification.

- 1.0 C/W Frame**
1.1 All window sections to be manufactured from Jansen VISS EI60 fire rated system.
All sections to be polyester powder coated Standard RAL colour - **9005** Matt
- 2.0 Glass E160 Fire Rating**
2.1 Glass spec: - IGU Laminated 52mm Thick Pyrogaurd T-EI60/25-3 VI

REV.	Description	By	CHD	Date
A1	Various amendments made as per Architects comments 31-10-23	DH		3-11-23

Client
Recom

Site/Contract
58-66 King St

Drawing status
Preliminary issue ☐ Approval issue ☒ Construction issue ☐

Projection
NTS @ A3

Drawn
DH

Checked
Date

Date
3-11-23

DRG No.
UK00188LW-11

Rev
A1

Title
Fire Rated Curtain
Wall Screen CW-2

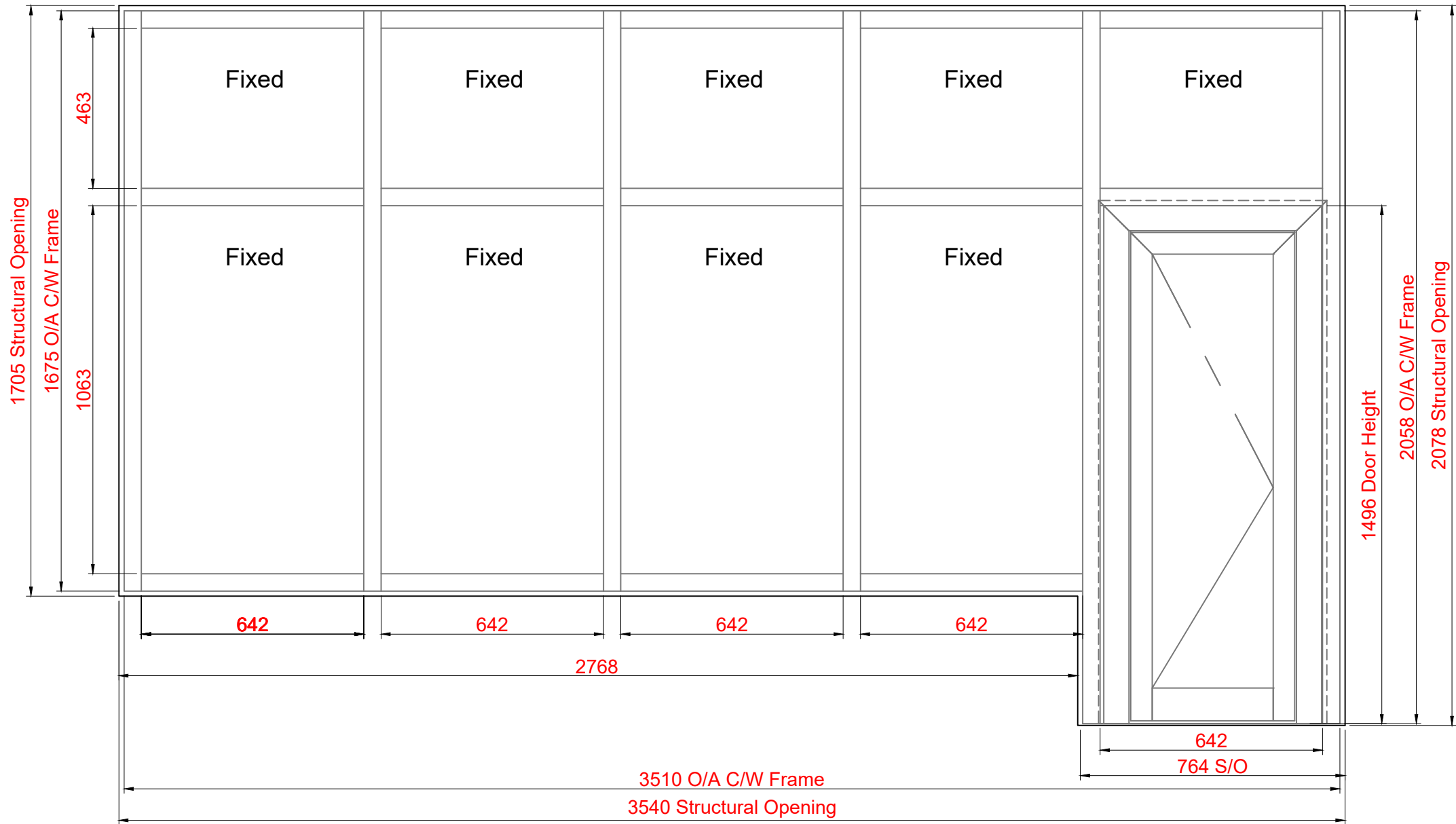
UK00188LW-11

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Newmarket, Suffolk
CB8 8E
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Ref: CW-3
Quantity: 1
System: Jansen VISS TV/ Janisol C4 EI60 Fire rated system
Interior View

Do Not Scale! if in doubt ask!



Specification.

1.0 C/W Frame/ Door

1.1 All window sections to be manufactured from Jansen VISS EI60 fire rated system.
All sections to be polyester powder coated Standard RAL colour - 9005 Matt

2.0 Glass EI60 Fire Rating

2.1 Glass spec: - Frames - IGU Laminated - 52mm Thick Pyrogaurd T-EI60/25-3 VI
Door - IGU Laminated - 25mm Thick Pyrogaurd T-EI60/25-3

3.0 Ironmongery

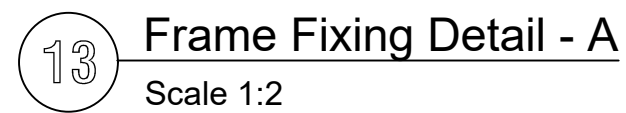
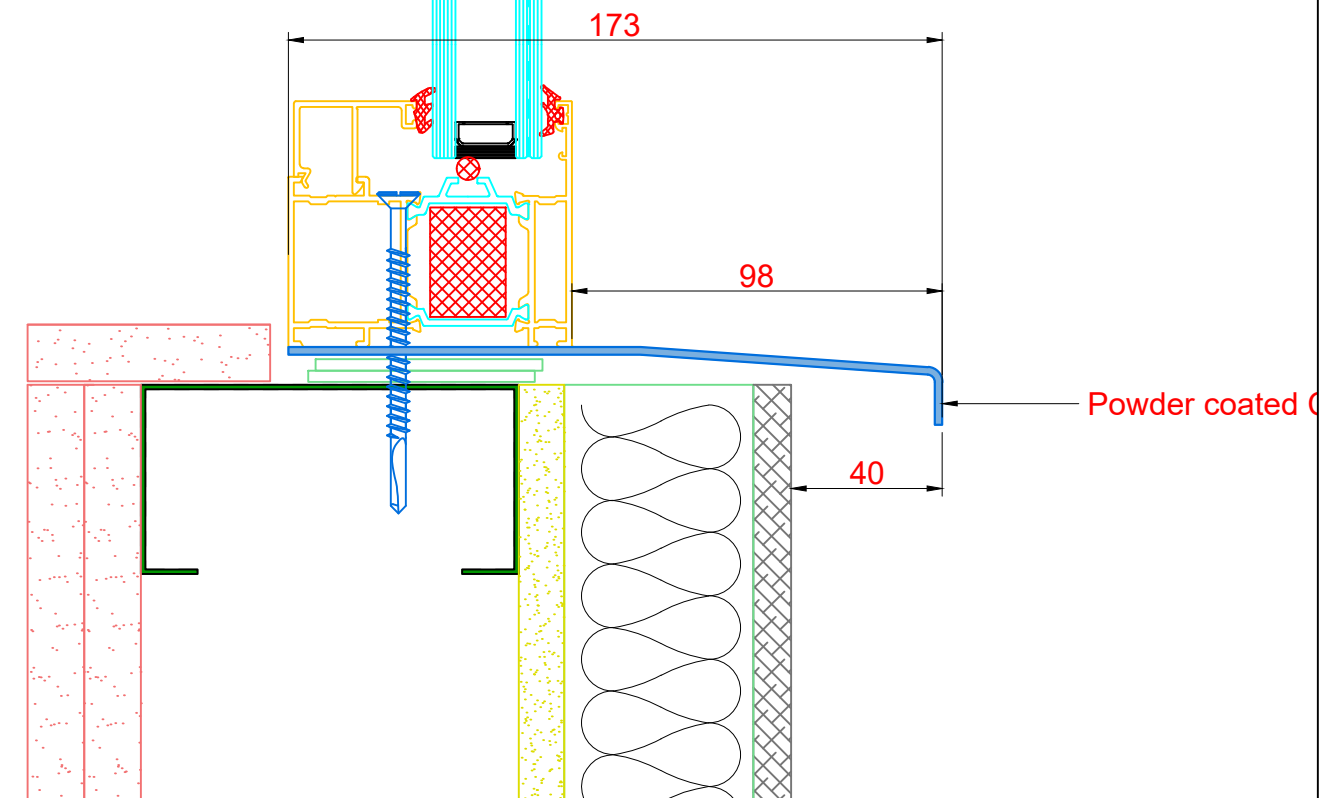
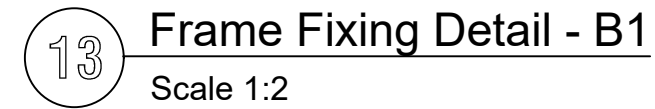
3.1 Lever latch handle
3.2 Europrofile cylinder - Keyed from both sides
3.3 No hold open closure

Elevation	Floor	UKSG Ref:	Architect Ref:	Qty
9	1st Floor	CW-3	01-CC-GL1/ 01-LW-01	1

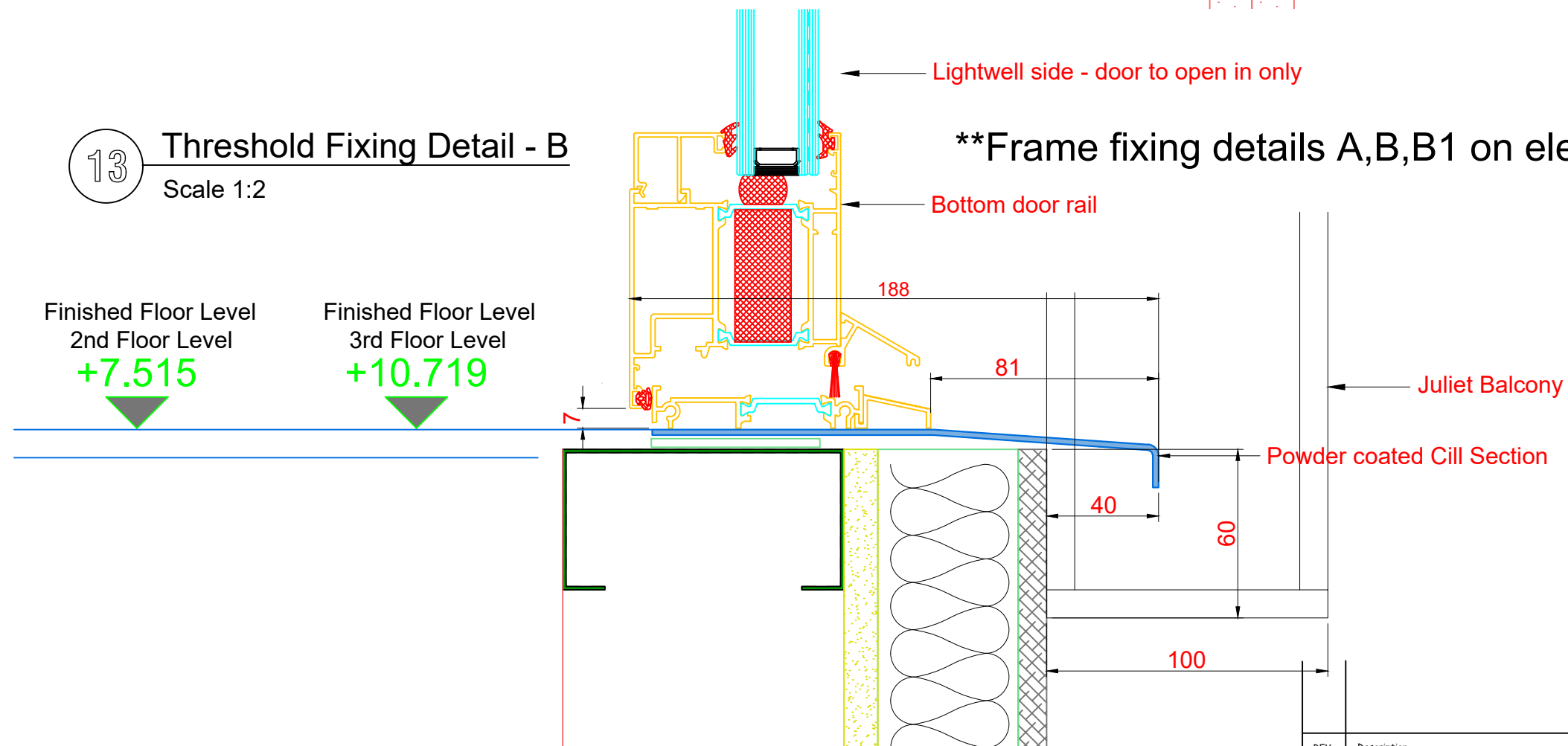
****NOTE: Structural opening to be site measured****

REV.	Description	By	CHD	Date
A1	Various amendments made as per Architects comments 31-10-23	DH		3-11-23

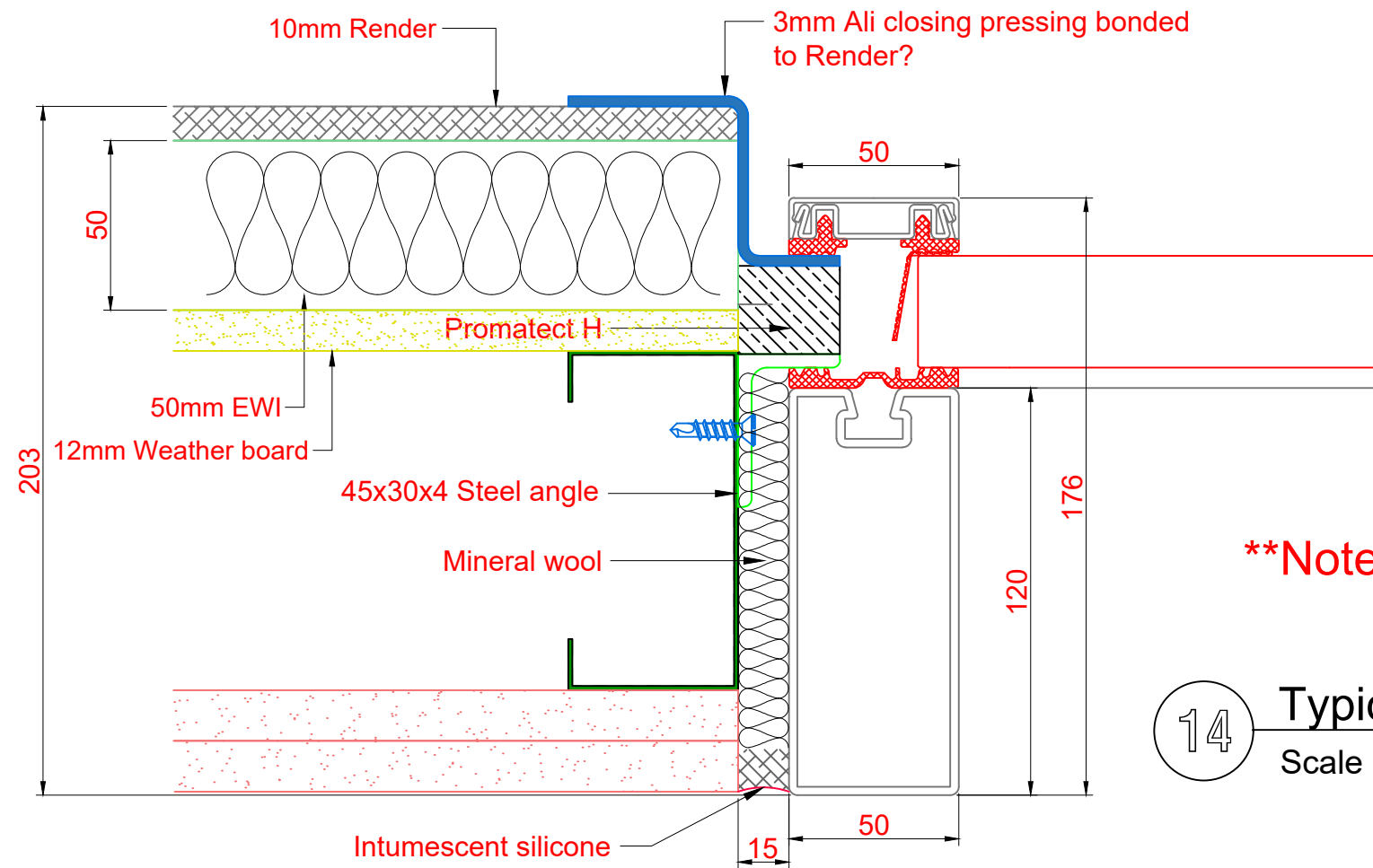
Client		Recom	
Site/Contract		58-66 King St	
Drawing status		Preliminary issue ☐ Approval issue ☒ Construction issue ☐	
Projection		NTS @ A3	
Drawn		DH	
Date		3-11-23	
Checked		Date	
Title		Fire Rated Curtain Wall Screen CW-3	
DRG No.		UK00188LW-12	
Rev		A1	
UK STRUCTURAL GLAZING		Suite 1, 2nd Floor Rookery House Guineas Shopping Centre Newmarket, Suffolk CB8 8E TEL: +44 (0)333 666 7764 EMAIL: sales@ukstructuralglazing.co.uk WEBSITE: www.ukstructuralglazing.co.uk	



****Frame fixing details A,B,B1 on elevations 8 & 10 Only****



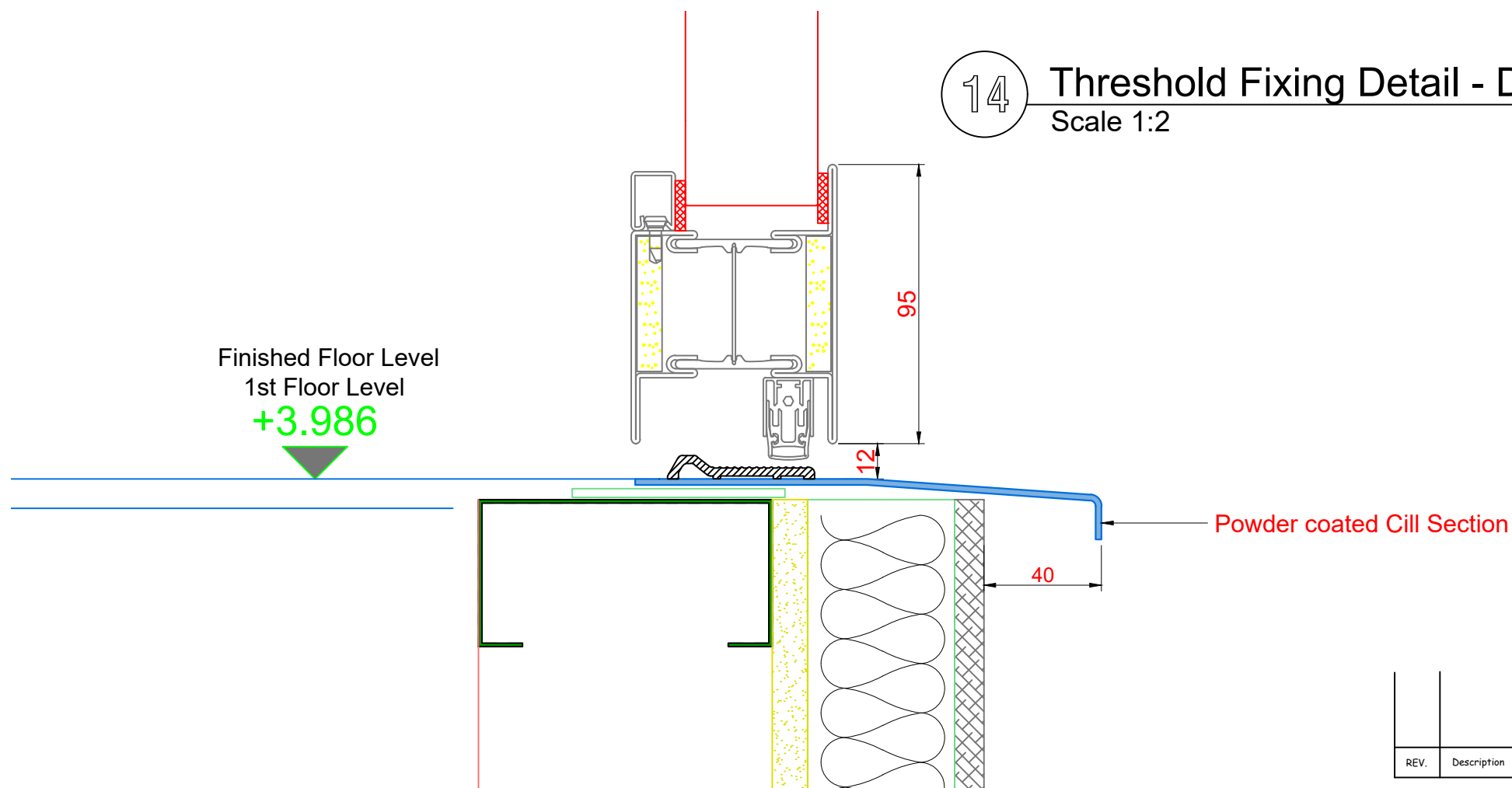
Client		Recom	
Site/Contract		58-66 King St	
Drawing status		Preliminary issue ☐ Approval issue ☒ Construction issue ☐	
Projection		Title Section Details A,B,B1	
Drawn	Date	DRG No. UK00188LW-13	
DH	3-11-23		
Checked	Date	Rev A1	
 STRUCTURAL GLAZING		Suite 1, 2nd Floor Rookery House Guineas Shopping Centre Newmarket, Suffolk CB8 8E TEL: +44 (0)203 806 7794 EMAIL: sales@ukstructuralglazing.co.uk WEBSITE: www.ukstructuralglazing.co.uk	



****Frame fixing detail on elevation 9 Only****

****Note: Further developments/ details to be added****

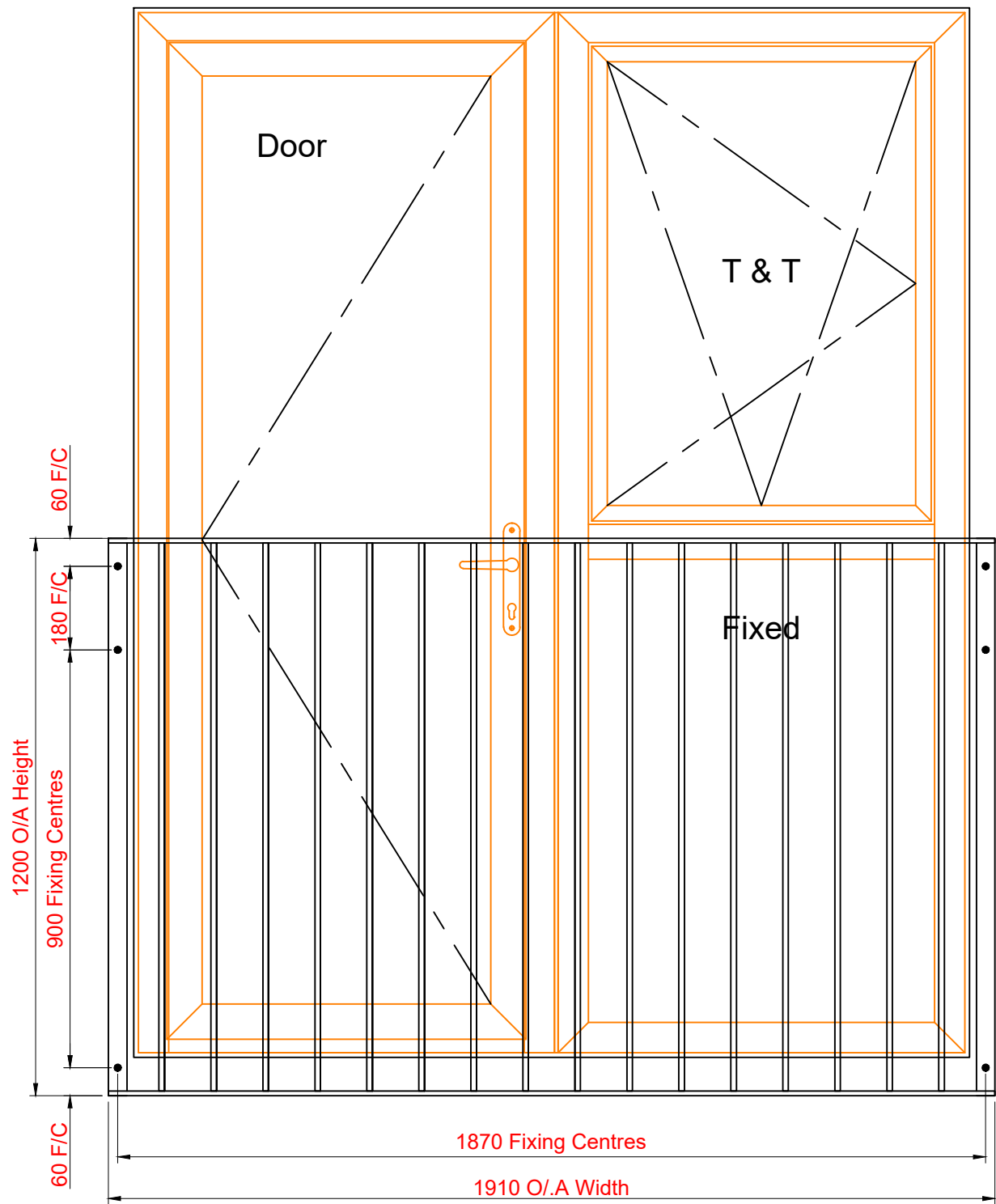
14 Typical CW Frame Fixing Detail - C
Scale 1:2



14 Threshold Fixing Detail - D
Scale 1:2

REV.	Description	By	CHD	Date

Client	Recom
Site/Contract	58-66 King St
Drawing status	Preliminary issue ☐ Approval issue ☒ Construction issue ☐
Projection	NTS @ A3
Drawn	DH
Checked	Date
Date	3-11-23
DRG No.	UK00188LW-14
Rev	A1
STRUCTURAL GLAZING	
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Elevation	Floor	UKSG Ref:	Architect Ref:	Qty
10	3rd Floor	DR-1	03-21-GL1	1
10	2nd Floor	DR-1	02-14-GL1	1
10	3rd Floor	DR-2	03-20-GL1	1
10	2ndd Floor	DR-2	02-13-GL1	1

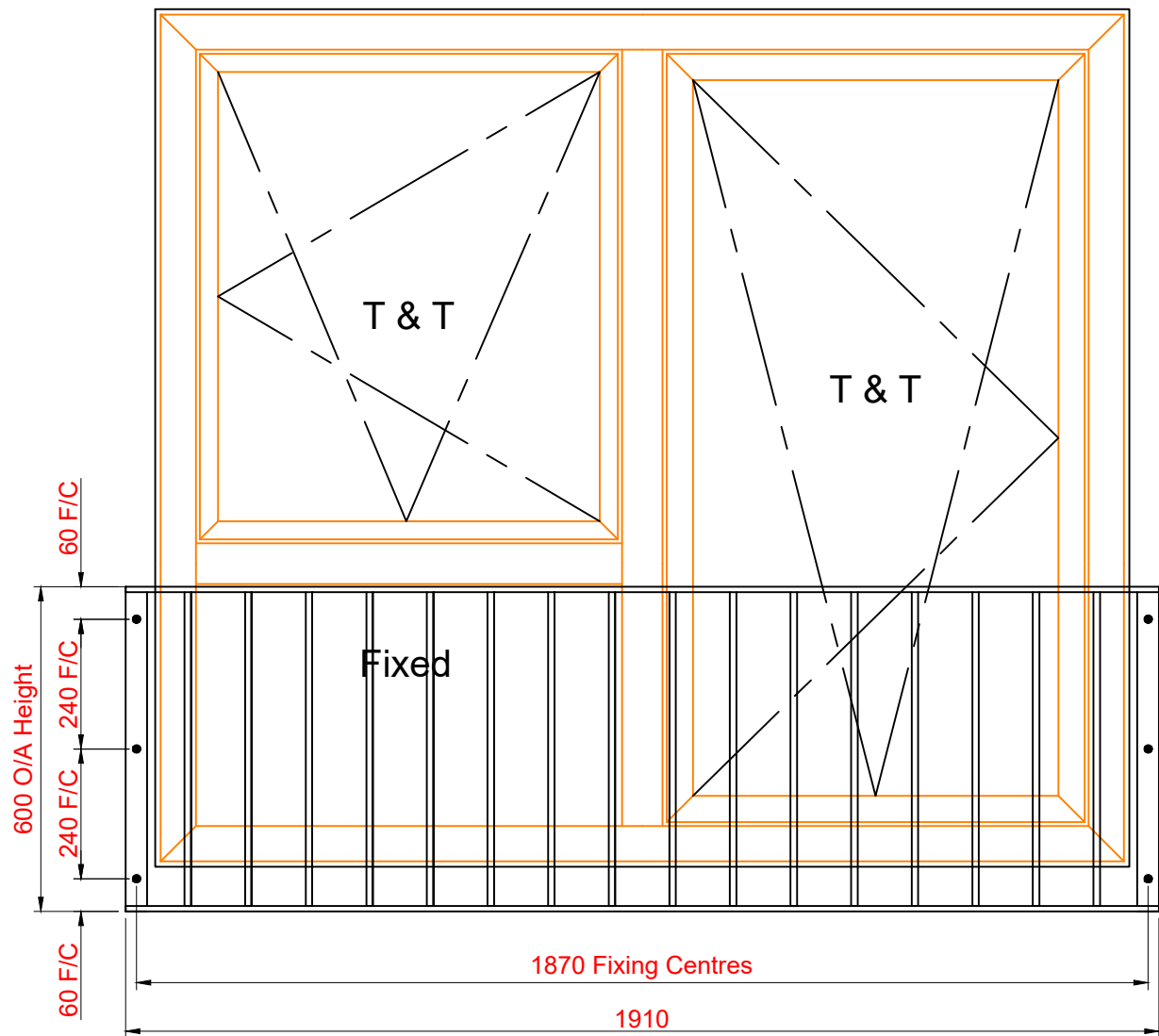
Specification.

Liffey Juliet Balcony

Mild steel sections comprising of 40x10 outer frame and 12mm solid square spindles.
All sections to be glavanised and polyester powder coated RAL **xxxx**

Fixings.

M12 x 100 Studs fixed through back of SFC channel and into
EWI System/ render. M12 Nylock nuts with covers on external face.



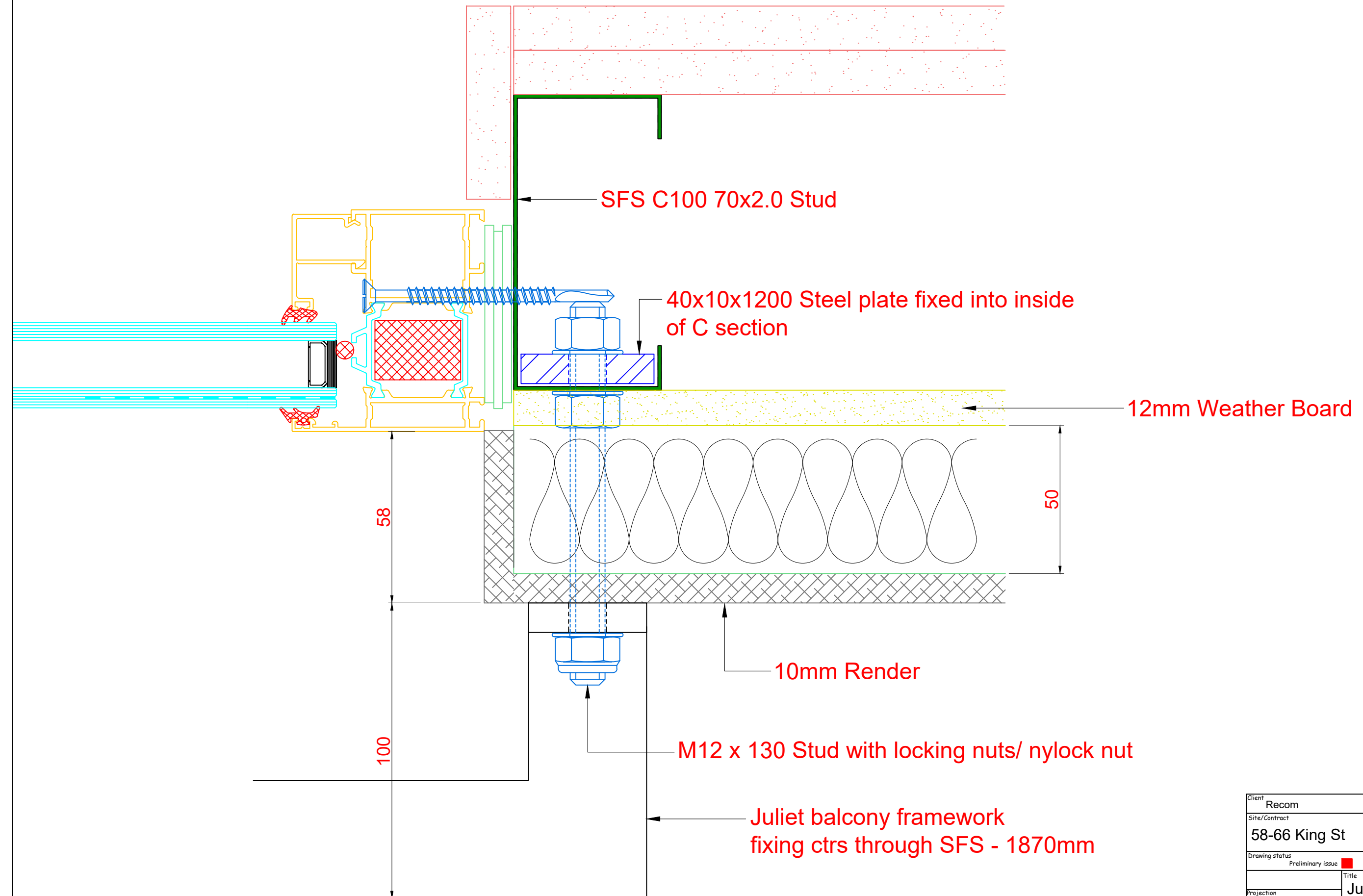
Elevation	Floor	UKSG Ref:	Architect Ref:	Qty
10	1st Floor	WF-2	01-07-GL1	1
8	1st Floor	WF-6	01-06-GL1	1

Barrier loading: 0.74kN/m UDL Design Load

****NOTE: Refer to drawing no. UK00181LW-16 for section details**

REV.	Description	By	CHD	Date

Client		Recom	
Site/Contract		58-66 King St	
Drawing status		Preliminary issue ☒ Approval issue ☐ Construction issue ☐	
Projection		NTS @ A3	
Drawn		Date	
DH		27-10-23	
Checked		Date	
DRG No.		UK00188LW-15	
Rev		P1	
Title		Juliet Balconies	
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REV.	Description	By	CHD	Date

Client		Recom	
Site/Contract			
58-66 King St			
Drawing status			
Preliminary issue ☒		Approval issue ☐ Construction issue ☐	
Projection		Title Juliet Balcony fixing detail	
Drawn DH			
Date 18-10-23			
Checked		DRG No. UK00188LW-16	
		Rev P1	



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