

Specification Ref: G1
Material: Glass
Type: DGU
Thickness: 24
Code 249001
6-14-4 FIRE/ENERGY
EN673/EN410 U=1.15 g=0.67
LT=0.83

Specification Ref: G7
Material: Glass
Type: TGU
Thickness: 48
Code -
4-18-14-16-3/0.38/3 ENERGY
SAFETY/CLEAR/ENERGY SAFETY
WE GREY W. ARGON EN673/EN410
U=0.55 g=0.53 LT=0.74

Specification Ref: G2
Material: Glass
Type: DGU
Thickness: 24
Code 24C010WG
6-14-4 CLEAR/ENERGY WE
GREY W. ARGON EN673/EN410
U=1.15 g=0.63 LT=0.81

Specification Ref: G8
Material: Glass
Type: DGU
Thickness: 24
Code 249001
6-12-6.4 FIRE/ENERGY SAFETY
EN673/EN410 U=1.15 g=0.67
LT=0.83

Specification Ref: G3
Material: Glass
Type: DGU
Thickness: 24
Code 24C001WG
4-16-4 CLEAR/ENERGY WE
GREY W. ARGON EN673/EN410
U=1.12 g=0.64 LT=0.82

Specification Ref: G4
Material: Glass
Type: DGU
Thickness: 24
Code 24C005WG
4-14-3/0.38/3 CLEAR/ENERGY
SAFETY WE GREY W. ARGON
EN673/EN410 U=1.14 g=0.62
LT=0.79

Specification Ref: G5
Material: Glass
Type: DGU
Thickness: 24
Code 24C007WG
4-14-3/0.38/3 CLEAR
SAFETY/ENERGY SAFETY WE
GREY W. ARGON EN673/EN410
U=1.15 g=0.64 LT=0.8

Specification Ref: G6
Material: Vent. panel
Type: PANEL
Thickness: 2
Code 930
24-52 mm Alupanel
Finish : RAL 7022 30% Gloss

Fixing Specification

Bracket positions only shown when fixings are not located according to the VELFAC Installation Lug Design Guide. When bracket positions are not shown, refer to VELFAC Installation Lug Design Guide for standard fixing locations according to wind load and structure.

 Denotes calculated non-standard location of fixing according to structural calculations, when VELFAC Installation Lug Design Guide does not meet requirements.

 Denotes dimensions for manufacturing purposes From edge of frame to centerline of mullion/transoms

General Requirements

Lifetime Homes	No
Cleaning Strategy	External
Acoustic	29Rw & 35Rw
Wind Load	1.03kN/m2

Weather/air line

Denotes primary weather line

Denotes primary air barrier line

Finishes

External Sash Colour : 7022
% Gloss : 30
Internal Frame Colour : Clear Lacquer
Bead Colour : 7035 (Grey)

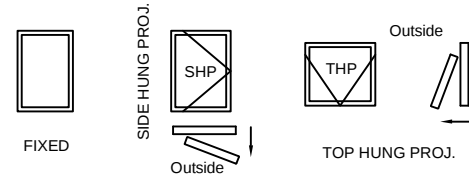
Trickle Vents

V200 SYSTEM
Trickle Vents to give 2418mm2 (head)
2800mm2 (jamb) equivalent air flow,
where marked TV

V200 SYSTEM - ACOUSTIC VENT
Trickle Vents to give 2765mm2 (head),
where marked AV

VELFAC Frame Opening Designation

Specify frame handing as per the below diagrams in accordance with BS EN 12519.



Build Sequence Notes

Project specific information

1. All structure by main contractor must be able to withstand all superimposed loads that are transmitted from/through the velfac window system.
2. Any live load deflection should not be allowed to be transmitted to the velfac system, unless specifically allowed for which will be made clear on the detail drawing.
3. Window fixings & sealants by velfac approved installer.
Cavity closers and all other structure, finishes and air seal by main contractor unless otherwise indicated.
4. Ensure all surfaces are clean, dry, dust & grease free for application of the compriband tape. Use mep901/902 illbruck butyl & bitumen primer to carefully prime
6. Outer seal compriband 600 sealing tape 20/8-15 for nominal tolerance. Outside standard noted tolerance refer to manufacturers recommendations. Or arbosil 1090 silicone polyethelene backing rod.
7. All structural openings, prepared by main contractor, to be square & plumb to sizes shown on drawings.

A	Updated & Issued For Construction	31/05/18
-	First Issue For Approval	17/05/18

Rev	Description	Date
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FOR CONSTRUCTION

Architect	Connected Architecture Suite 19, Maple Court Grove Park Maidenhead SL6 3LW	Builder	MP Building Ltd Thrifty House 4 Bilton Road Hitchin Herts, SG4 0SB
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Title	SPECIFICATION SHEET 071428-0105 St Aloysius Convent, Phoenix Road		
By	AWL Design Ltd	Chk'd	RS
Scale	1:20/A3	Date	30.04.18
Drg Ref	1000	Rev	A

Velfac PC: Anthony Wilson

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Lockable Restrictor (100mm c/opening)

Quote Position(s)	9	Overall Frame Depth(s)	124.5 mm
Mullion Depth/s	66 mm	Transom Depth/s	N/A
Packer(s)	N	-	-
~	~	SBD	N
Bevel	N	NHBC	N/A
Trickle Vent	Y	Containment	N
~	50mm Standard Cill		

Frame Type	V200i	K Type	K5
Window Type	A-3rd-29dB		

Reference	Level	Elevation	Reference	Level	Elevation
03-W-05	3RD	East			
03-W-06	3RD	East			
03-W-07	3RD	East			
03-W-08	3RD	East	-----	New Build Window	
03-W-15	3RD	West	-----	New Build Window	
03-W-16	3RD	West			
03-W-17	3RD	West			

	Elevation								
Floor	North	South	East	West					=
3RD			4	3					7
=			4	3					7

Standard (E10.500)

External Sash Colour - 7022-30
Internal Frame Colour - Clear lacquer
Bead Colour - As Spec Sheet

A	Updated & Issued For Construction	31/05/18
-	First Issue For Approval	17/05/18

Rev	Description	Date
FOR CONSTRUCTION		

Architect	Connected Architecture Suite 19, Maple Court Grove Park Maidenhead SL6 3LW	Builder	MP Building Ltd Thrifty House 4 Bilton Road Hitchin Herts, SG4 0SB
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Title	ELEVATIONS TYPE - A-3rd-29dB SYSTEM - V200i		
By	AWL Design Ltd	Chk'd	RS
Scale	1:20/A3	Date	30.04.18
Drg Ref	1003	Rev	A

Velfac PC: Anthony Wilson



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Lockable Restrictor (100mm c/opening)

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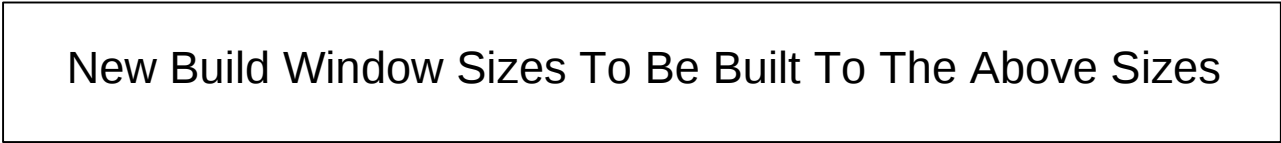
Lockable Restrictor (100mm c/opening)

	Elevation							
Floor	North	South	East	West				=
1ST			1					1
2ND			4	3				7
=			5	3				8

External Sash Colour - 7022-30
Internal Frame Colour - Clear lacquer
Bead Colour - As Spec Sheet



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Lockable Restrictor (100mm c/opening)

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Sash 3 (Pos No 60) - Ironmongery
None - N/A

Velfac PC: Anthony Wilson

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Sash 1 (Pos No 87,90) - Ironmongery
None - N/A

Quote Position(s)	87,90	Overall Frame Depth(s)	124.5 mm
Mullion Depth/s	90mm	Transom Depth/s	90mm
Packer(s)	N	-	-
~	~	SBD	N
Bevel	N	NHBC	N/A
Trickle Vent	Y	Containment	N
~	50mm Standard Cill		

Frame Type	V200 & V200i	K Type	K1,12
Window Type	J1-GF-FIRE		

Reference	Level	Elevation	Reference	Level	Elevation
G-W-02	GRD	North			

Floor	Elevation								
	North	South	East	West					=
GRD	1								1
=	1								1

Standard (E10.500)

External Sash Colour - 7022-30
Internal Frame Colour - Clear lacquer
Bead Colour - As Spec Sheet

A	Updated & Issued For Construction	31/05/18
-	First Issue For Approval	17/05/18

Rev	Description	Date
FOR CONSTRUCTION		

Architect	Connected Architecture Suite 19, Maple Court Grove Park Maidenhead SL6 3LW	Builder	MP Building Ltd Thrifty House 4 Bilton Road Hitchin Herts, SG4 0SB
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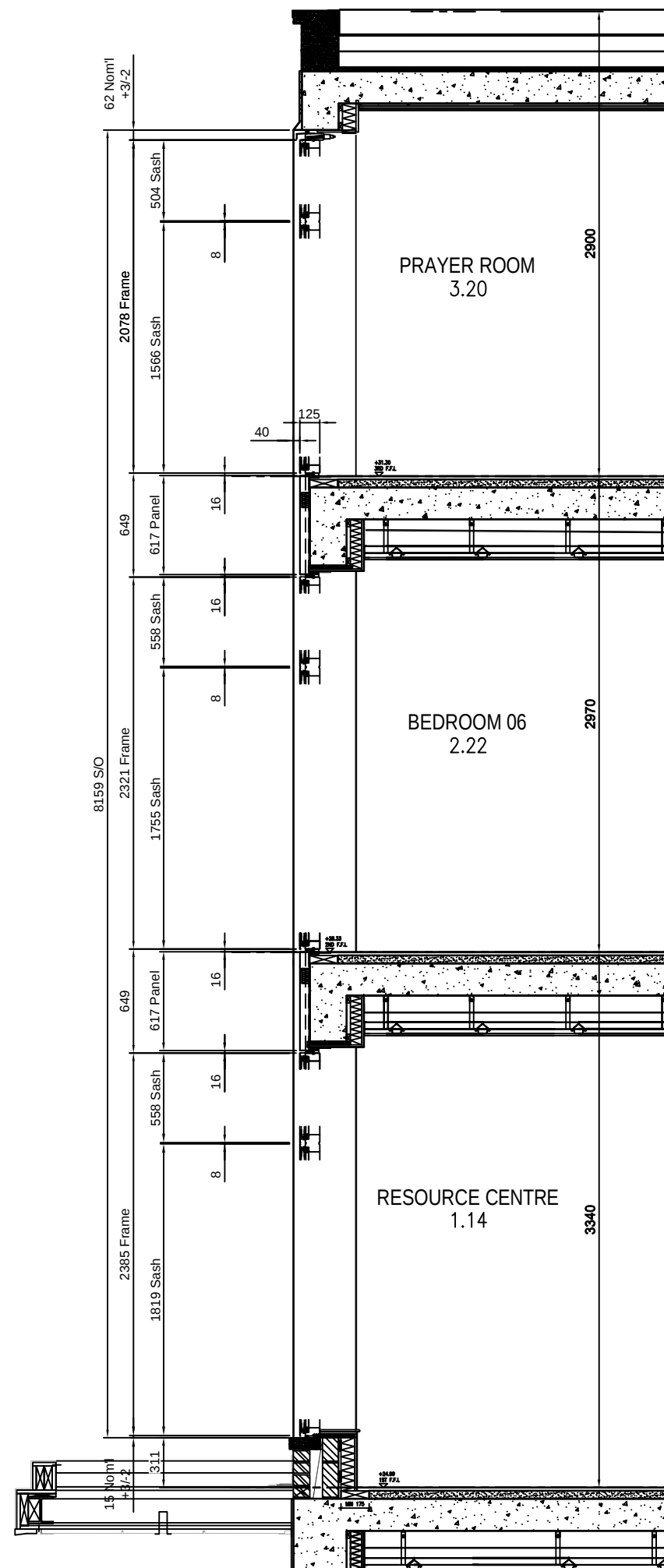
Title	ELEVATIONS TYPE - J1-GF-FIRE SYSTEM - V200		
By	AWL Design Ltd	Chk'd	RS
Scale	1:20/A3	Date	30.04.18
Dwg Ref	1020	Rev	A

Velfac PC: Anthony Wilson



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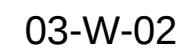
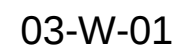
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[illegible]

External Sash Colour - 7022-30
Internal Frame Colour - Clear lacquer
Bead Colour - As Spec Sheet



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Lockable Restrictor (100mm c/opening)

Quote Position(s)	105-114	Overall Frame Depth(s)	124.5 mm
Mullion Depth/s	N/A	Transom Depth/s	N/A
Packer(s)	Y	~	~
~	~	SBD	N
Bevel	N	NHBC	N/A
Trickle Vent	Y	Containment	N
~	50mm Standard Cill		

Frame Type	V200i	K Type	K1
------------	-------	--------	----

Window Type	N1-3rd-29dB
-------------	-------------

Reference	Level	Elevation	Reference	Level	Elevation
03-W-01	3RD	North			
03-W-02	3RD	North			

[illegible]

Standard (E10.500)

External Sash Colour - 7022-30
Internal Frame Colour - Clear lacquer
Bead Colour - As Spec Sheet

A	Updated & Issued For Construction	31/05/18
-	First Issue For Approval	17/05/18

Rev	Description	Date
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FOR CONSTRUCTION	
Architect	Connected Architecture Suite 19, Maple Court Grove Park Maidenhead SL6 3LW
Builder	MP Building Ltd Thrifty House 4 Bilton Road Hitchin Herts, SG4 0SB

Title	ELEVATIONS		
	TYPE - N1-3rd-29dB		
	SYSTEM - V200i		
By	AWL Design Ltd	Chk'd	RS
Scale	1:20/A3	Date	30.04.18
Drg Ref	1022	Rev	A

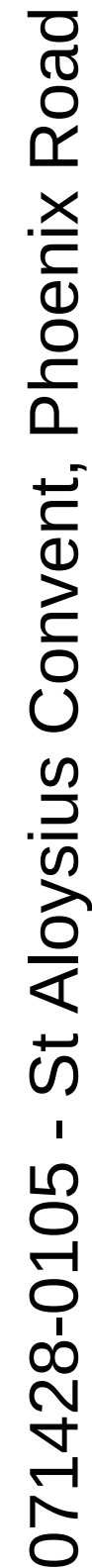
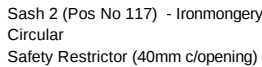
Velfac PC: Anthony Wilson

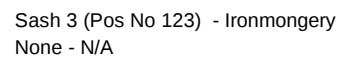
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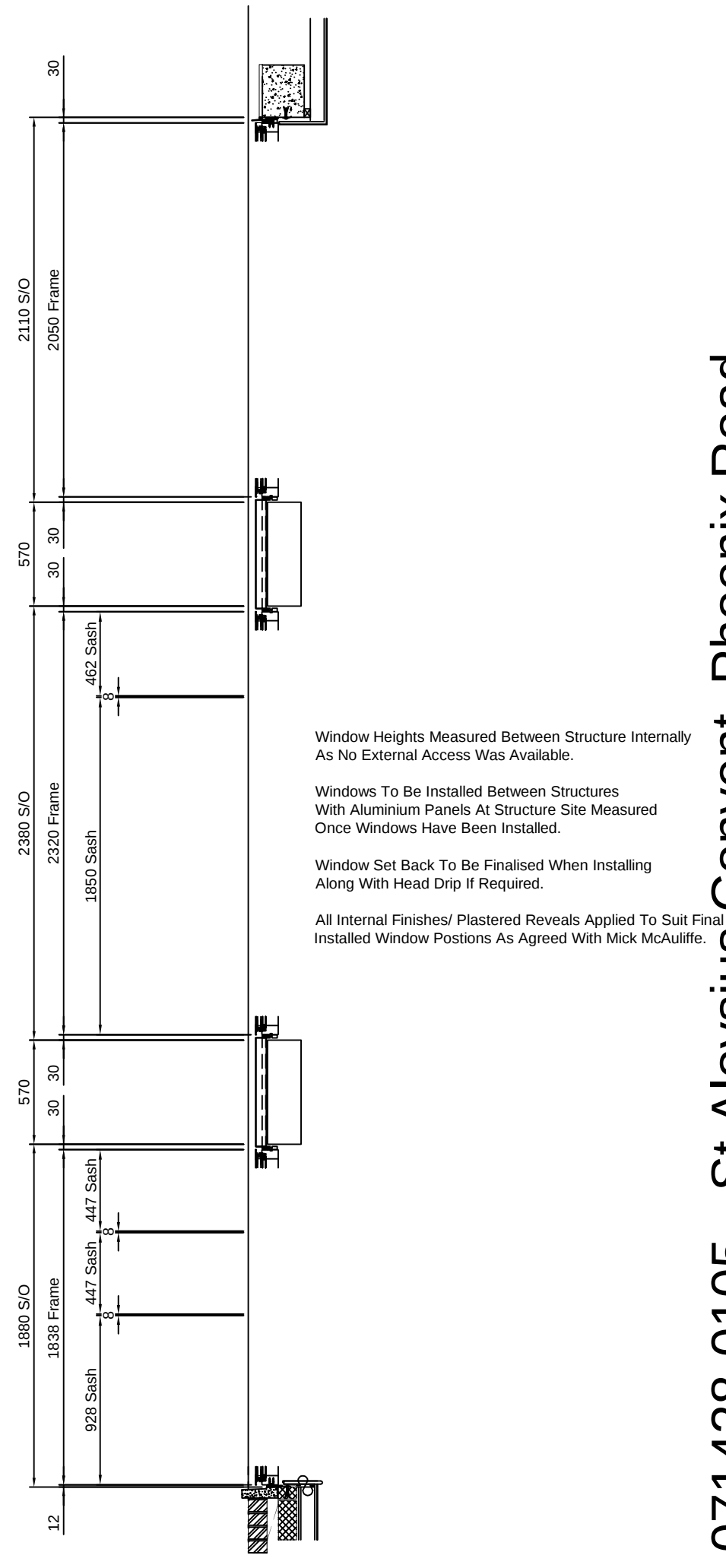
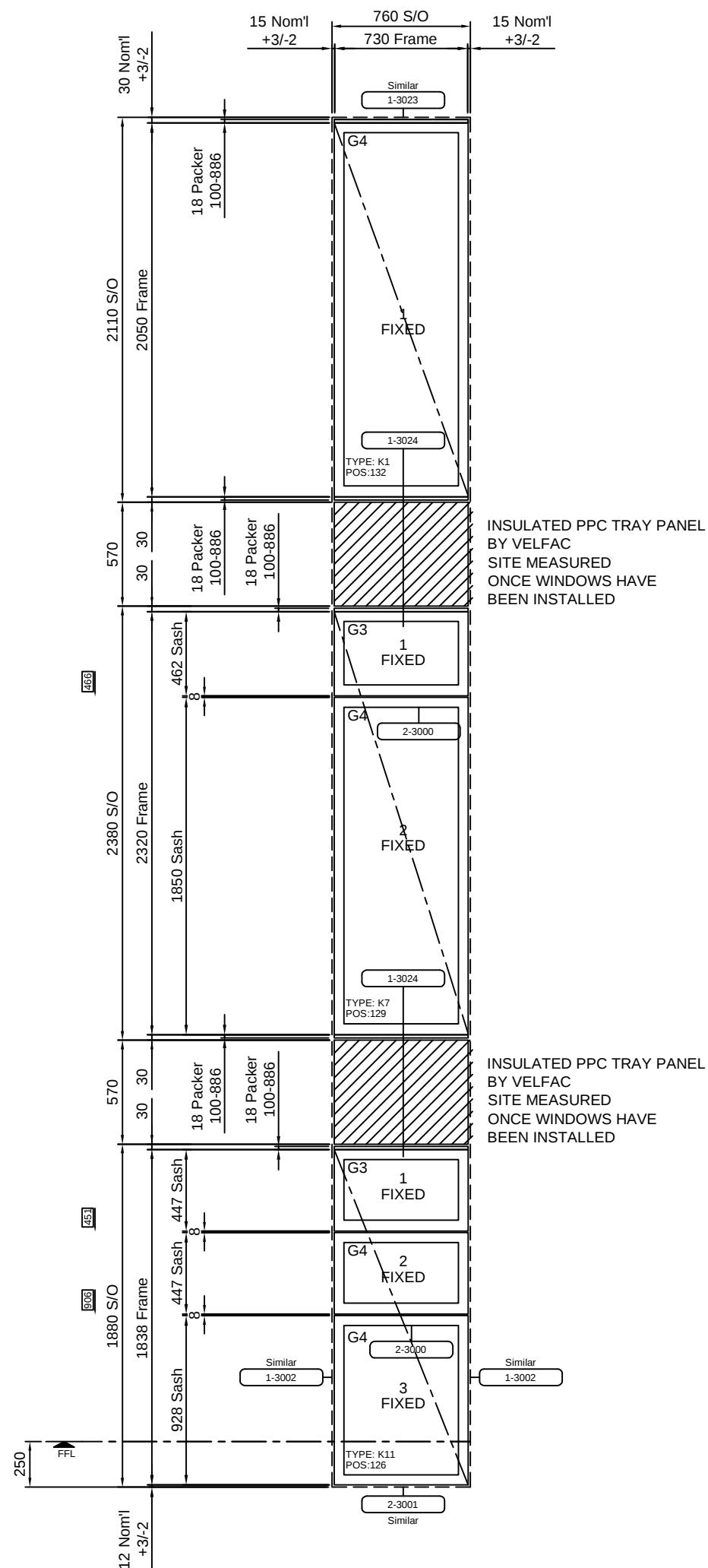
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[illegible]



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Quote Position(s)	126-132	Overall Frame Depth(s)	124.5 mm
Mullion Depth/s	N/A	Transom Depth/s	90 mm
Packer(s)	Y	~	~
~	~	SBD	N
Bevel	N	NHBC	N/A
Trickle Vent	N	Containment	Y
~	50mm Standard Cill		

Frame Type	V200i			K Type	K21		
Window Type	R-UF-29dB						
Reference 01-W-21	Level 1ST	Elevation West	Reference	Level	Elevation		

[illegible]

Standard (E10.500)

External Sash Colour - 7022-30
Internal Frame Colour - Clear lacquer
Bead Colour - As Spec Sheet

A	Updated & Issued For Construction	31/05/18
-	First Issue For Approval	17/05/18

Rev	Description	Date
FOR CONSTRUCTION		

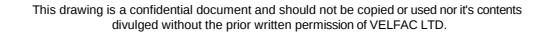
Architect	Connected Architecture Suite 19, Maple Court Grove Park Maidenhead SL6 3LW	Builder	MP Building Ltd Thrifty House 4 Bilton Road Hitchin Herts, SG4 0SB
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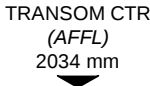
Title	ELEVATIONS TYPE - R-UF-29dB SYSTEM - V200i
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By	AWL Design Ltd	Chk'd	RS
Scale	1:30/A3	Date	30.04.18
Drg Ref	1025	Rev	A

Velfac PC: Anthony Wilson www.VELFAC.com

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Timber Grade : Standard

Sash 4 (Pos No 156) - Ironmongery
Others - No Handle "Actuation by Others"
Internal fastener

[illegible]

External Sash Colour - 7022-30
Internal Frame Colour - Clear lacquer
Bead Colour - As Spec Sheet

B	S/O Sizes Updated	08/06/18
A	Updated & Issued For Construction	31/05/18
-	First Issue For Approval	17/05/18

FOR CONSTRUCTION

Title	ELEVATIONS		
	TYPE - T-GF-35dB		
	SYSTEM - V200i		
By	AWL Design Ltd	Chk'd	RS
Scale	1:20/A3	Date	30.04.18
Drg Ref	1029	Rev	B

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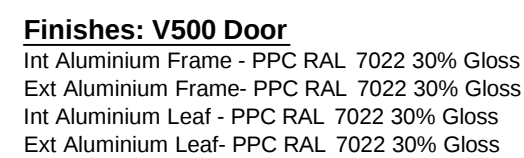


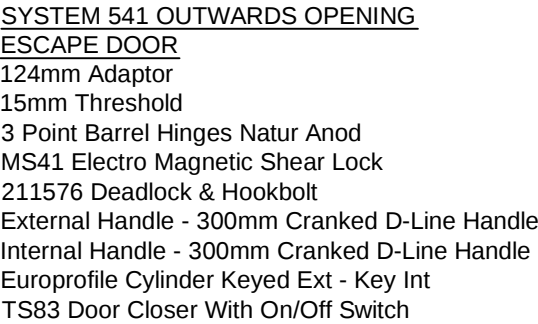
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[illegible]

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Int Aluminium Frame - PPC RAL 7022 30% Gloss
Ext Aluminium Frame- PPC RAL 7022 30% Gloss
Int Aluminium Leaf - PPC RAL 7022 30% Gloss
Ext Aluminium Leaf- PPC RAL 7022 30% Gloss

Frame Type	V500		K Type	K1
Window Type	Door Type DR2			
Reference G-DR-05	Level GRD	Elevation West		

	Elevation							
Floor	North	East	South	West				"
GRD				1				1
"				1				1

External Sash Colour - 7022-30
Internal Frame Colour - Clear lacquer
Bead Colour - As Spec Sheet

Rev	Description	Date
FOR CONSTRUCTION		

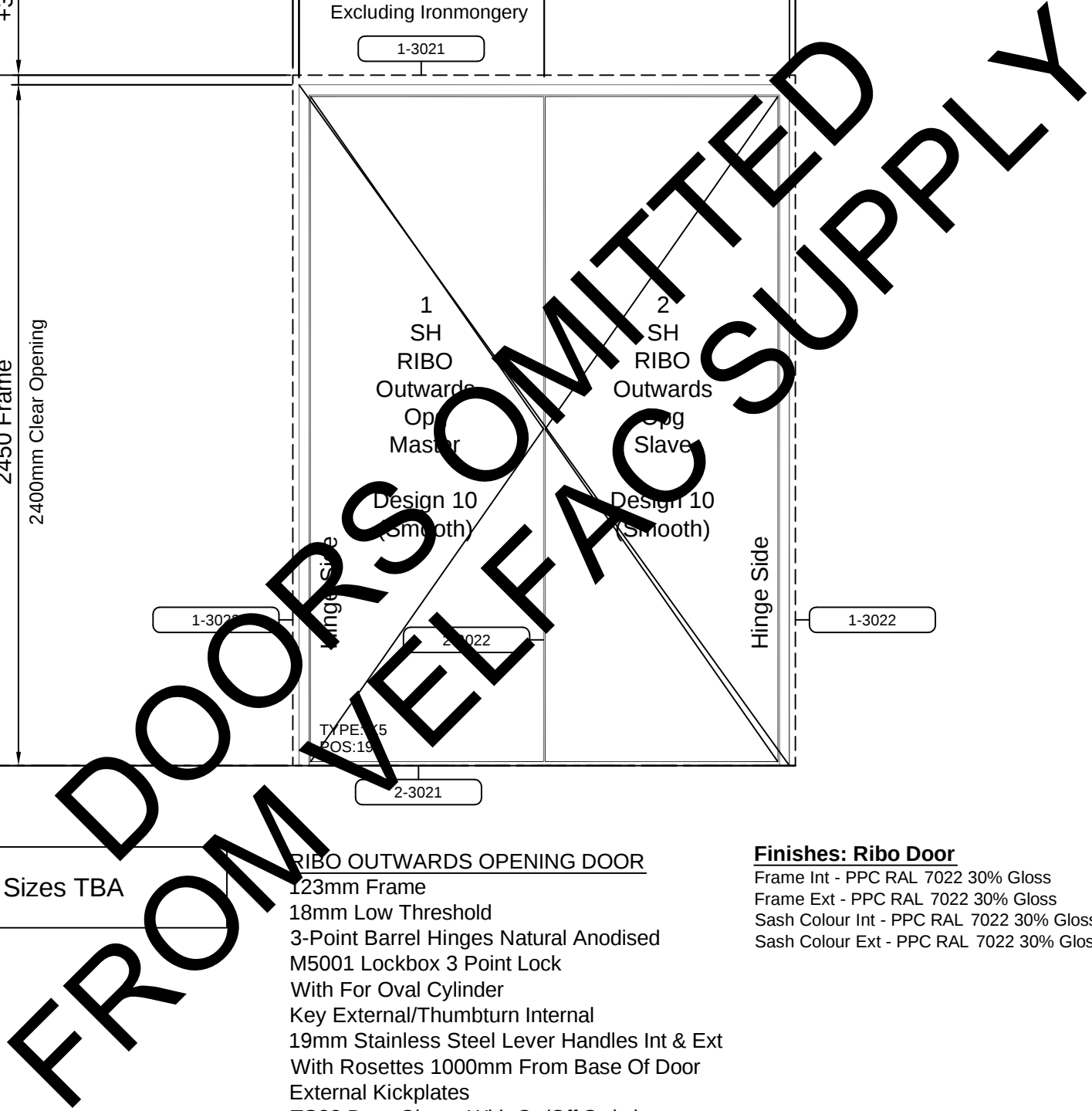
Title	ELEVATIONS		
	TYPE - DR2-GF-29dB		
	SYSTEM - V500		
By	AWL Design Ltd	Chk'd	RS
Scale	1:20/A3	Date	30.04.18
Dwg Ref	1032	Rev	A

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RIBO OUTWARDS OPENING DOOR
 123mm Frame
 18mm Low Threshold
 3-Point Barrel Hinges Natural Anodised
 M5001 Lockbox 3 Point Lock
 With For Oval Cylinder
 Key External/Thumbturn Internal
 19mm Stainless Steel Lever Handles Int & Ext
 With Rosettes 1000mm From Base Of Door
 External Kickplates
 TS83 Door Closer With On/Off Switch

Frame Int - PPC RAL 7022 30% Gloss
Frame Ext - PPC RAL 7022 30% Gloss
Sash Colour Int - PPC RAL 7022 30% Gloss
Sash Colour Ext - PPC RAL 7022 30% Gloss

[illegible]

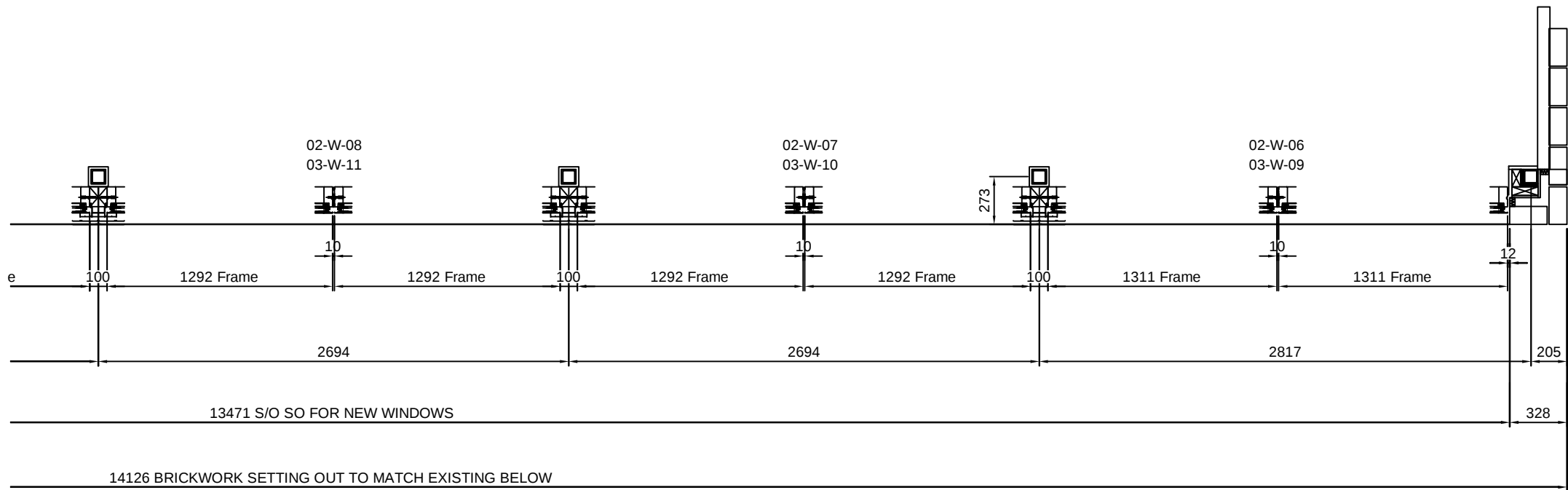
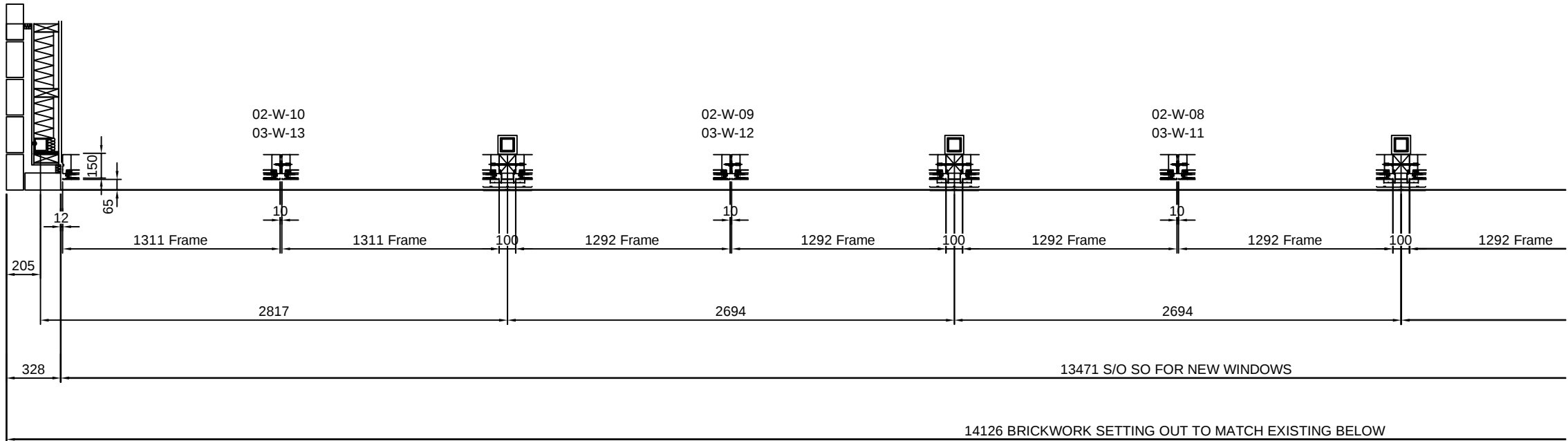
External Sash Colour - 7022-30
Internal Frame Colour - Clear lacquer
Bead Colour - As Spec Sheet

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B	Updated To Comments	05/06/18
A	Updated & Issued For Construction	31/05/18
-	First Issue For Approval	17/05/18

Rev	Description	Date
FOR CONSTRUCTION		
Architect	Connected Architecture Suite 19, Maple Court Grove Park Maidenhead SL6 3LW	Builder MP Building Ltd Thrifty House 4 Bilton Road Hitchin Herts, SG4 0SB
Title	WINDOW SETTING OUT TYPE - P1 & P2 Setting Out Plan	
By	AWL Design Ltd	Chk'd RS
Scale	1:30/A3	Date 30.04.18
Drg Ref	2000	Rev B

Velfac PC: Anthony Wilson

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