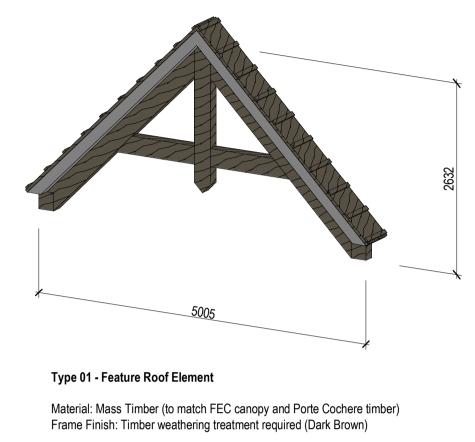
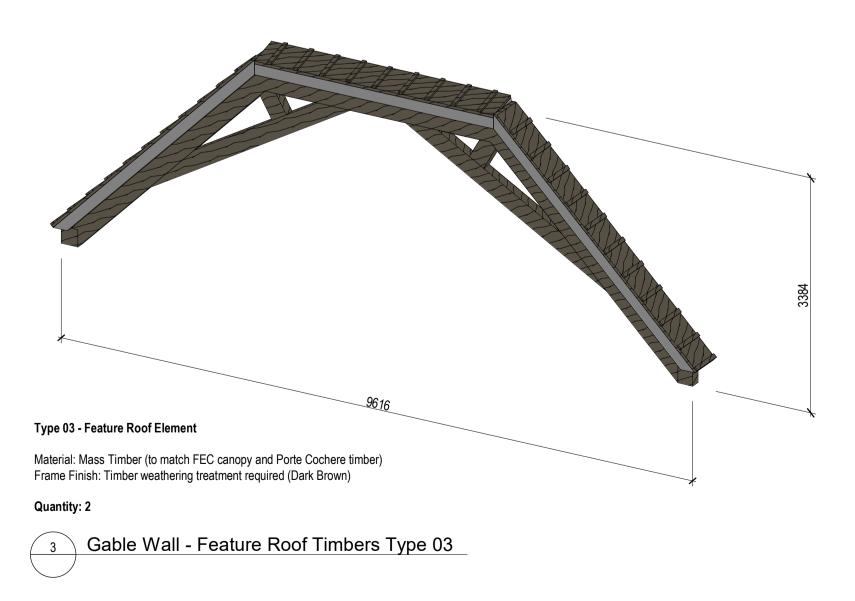
EPR Architects Proposed Great Wolf Lodge, Chesterton, Bicester. Condition 05 Discharge Report

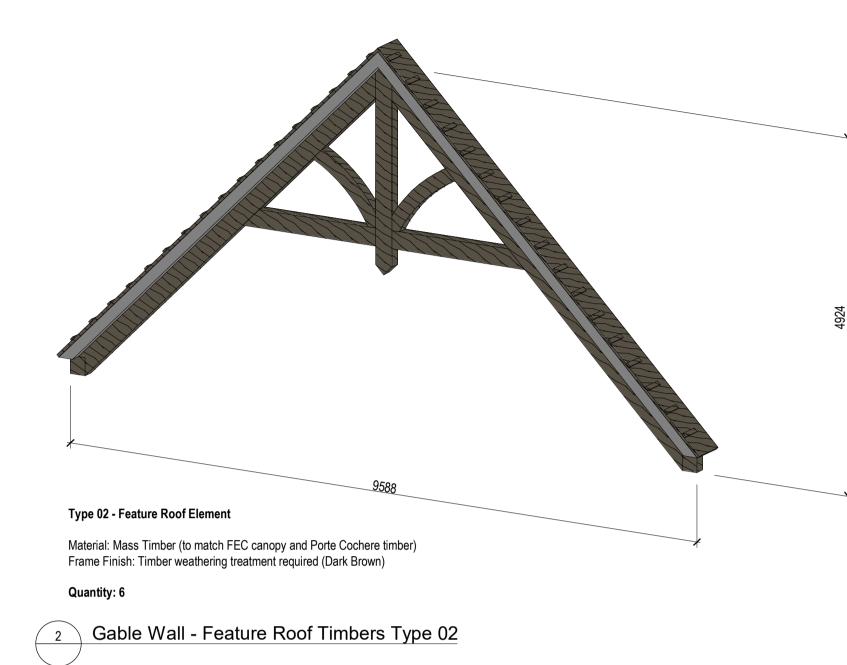
# 3.5 Facade Elements



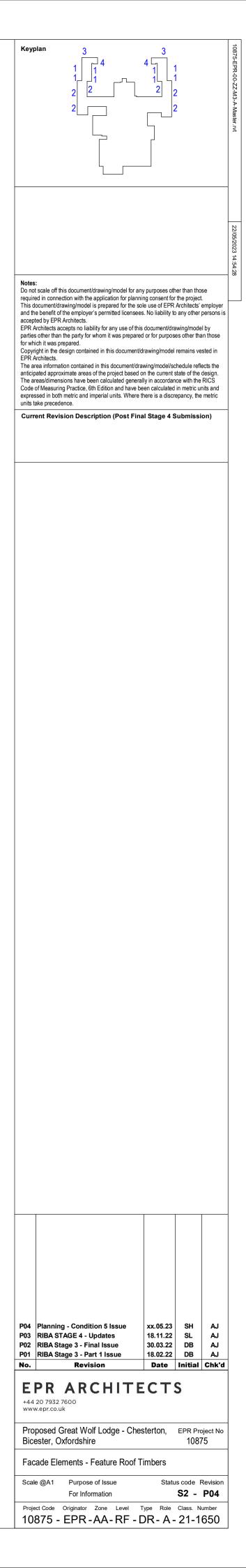
Quantity: 8

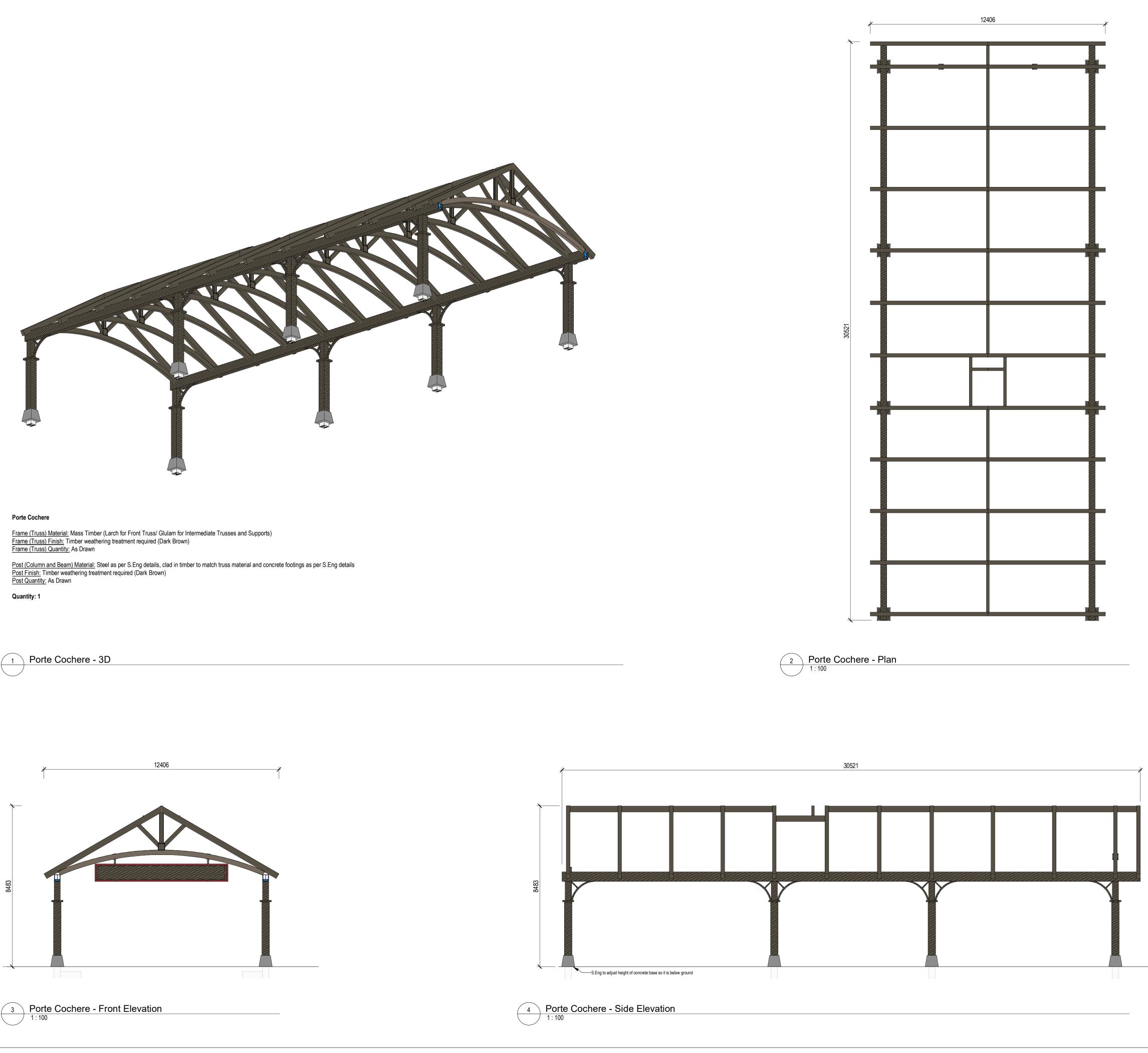
Gable Wall - Feature Roof Timbers Type 01





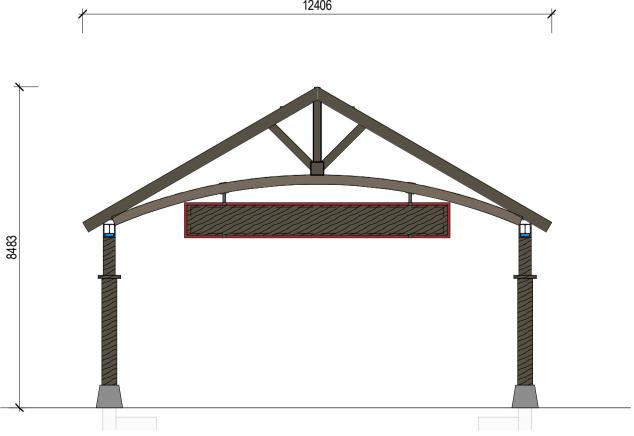


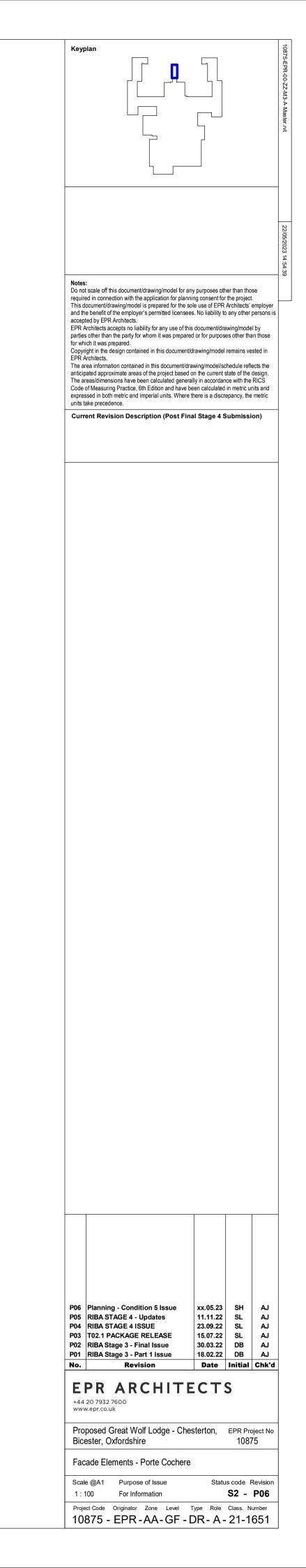


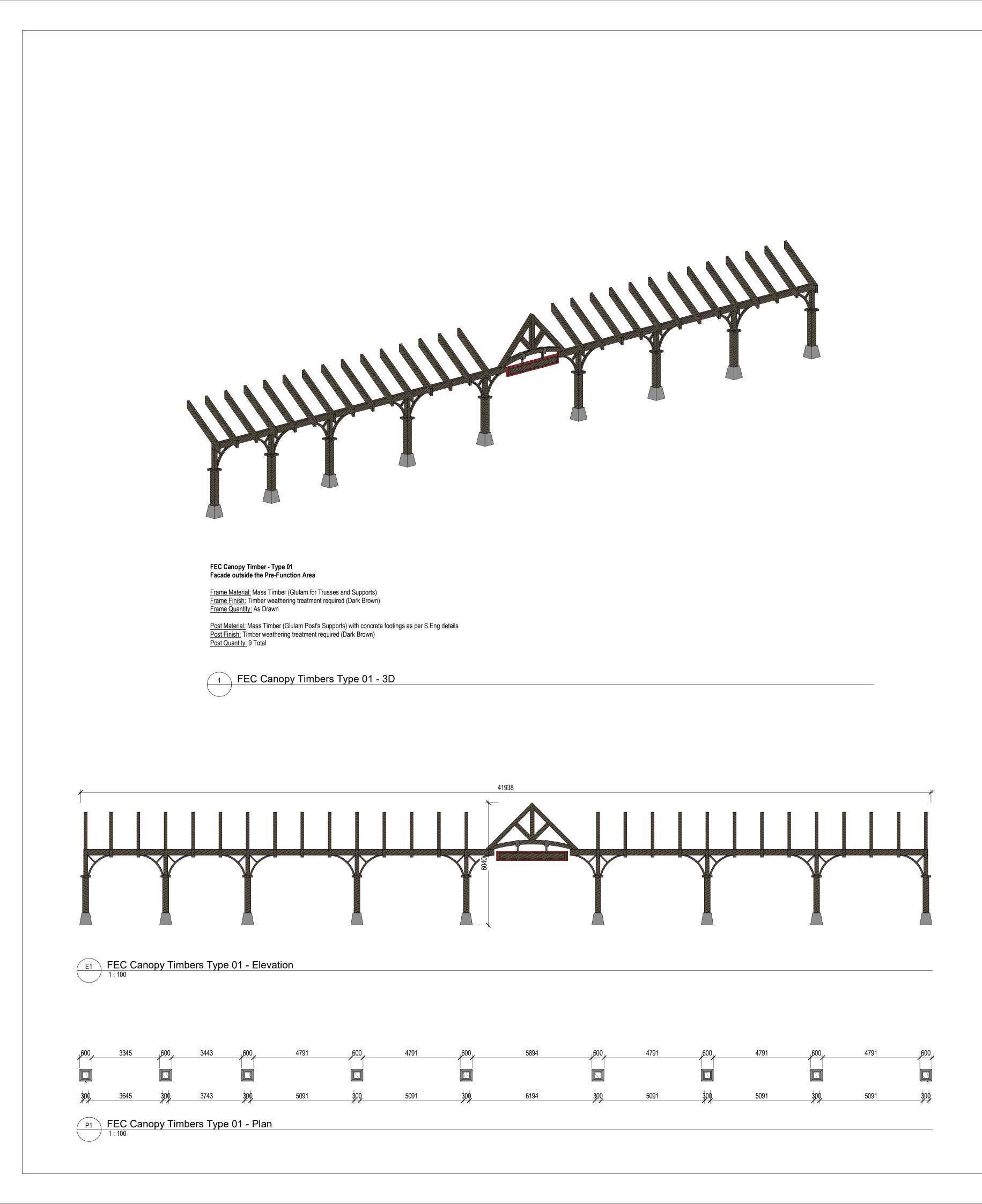


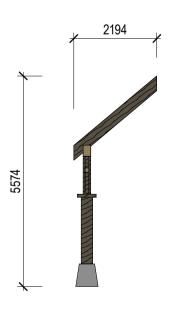
Quantity: 1

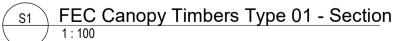
1 Porte Cochere - 3D



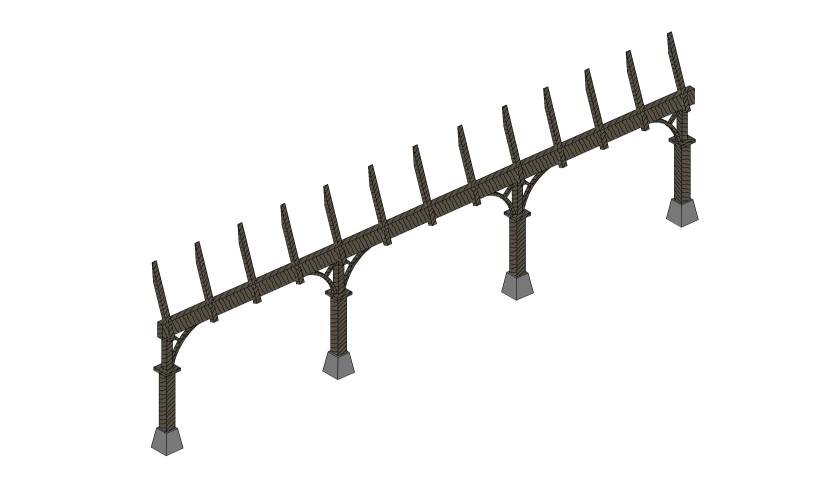








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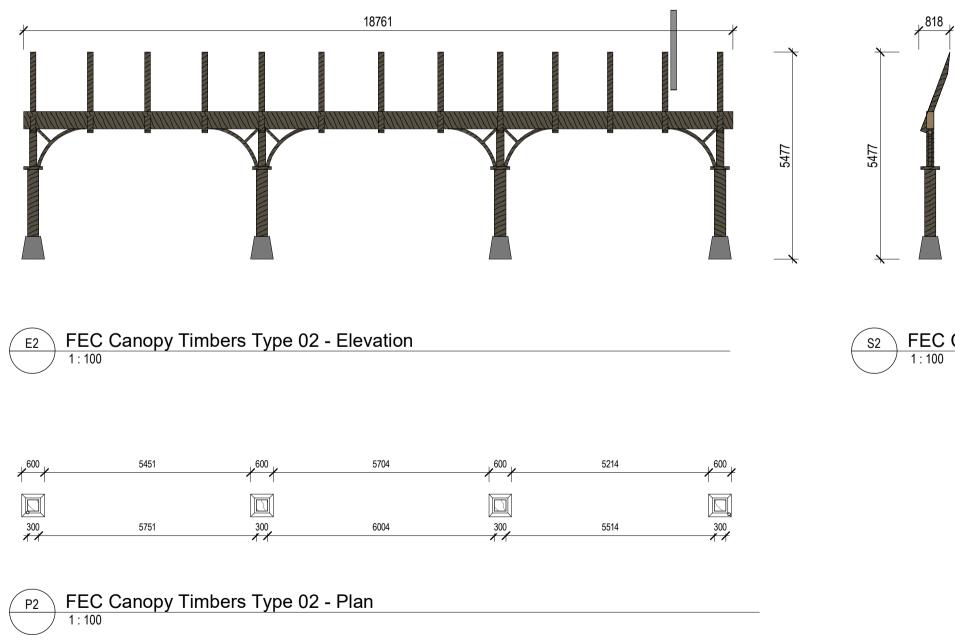
### FEC Canopy Timber - Type 02 Facade outside the FEC Toilet Area

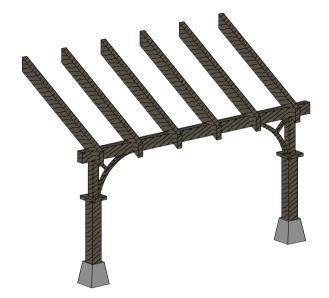
<u>Frame Material:</u> Mass Timber (Glulam for Trusses and Supports) <u>Frame Finish:</u> Timber weathering treatment required (Dark Brown) <u>Frame Quantity:</u> As Drawn

<u>Post Material:</u> Mass Timber (Glulam Post's Supports) with concrete footings as per S.Eng details <u>Post Finish:</u> Timber weathering treatment required (Dark Brown) <u>Post Quantity:</u> 4 Total



3D-2 FEC Canopy Timbers Type 02 - 3D





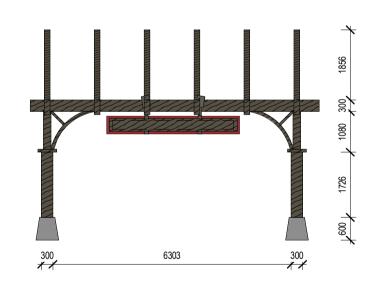
FEC Canopy Timber - Type 03 Facade outside the FEC Main Entrance Area

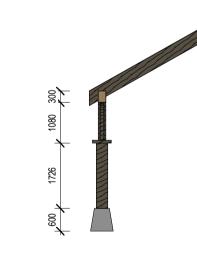
<u>Frame Material:</u> Mass Timber (Glulam for Trusses and Supports) <u>Frame Finish:</u> Timber weathering treatment required (Dark Brown) <u>Frame Quantity</u>: As Drawn

<u>Post Material:</u> Mass Timber (Glulam Post's Supports) with concrete footings as per S.Eng details <u>Post Finish:</u> Timber weathering treatment required (Dark Brown) Post Quantity: 2 Total



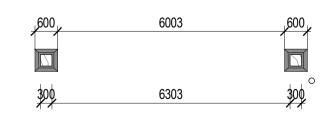
3D-3 FEC Canopy Timbers Type 03 - 3D

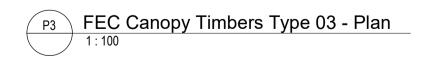






E3 FEC Canopy Timbers Type 03 - Elevation





S2 FEC Canopy Timbers Type 02 - Section

		[	]	
required in con This document. and the benefit accepted by EF EPR Architects parties other th for which it was Copyright in the EPR Architects The area inform anticipated app The areas/dime Code of Measu expressed in bo	accepts no liability for a an the party for whom it s prepared. a design contained in this mation contained in this roximate areas of the pr ensions have been calcu- ring Practice, 6th Edition oth metric and imperial u	tion for planning c red for the sole us itted licensees. No my use of this doc was prepared or f is document/drawing roject based on th ulated generally in n and have been c	onsent for the pri- e of EPR Archite liability to any o ument/drawing/n or purposes other ng/model remain /model/schedule e current state of accordance with alaculated in met	oject. scts' employer ther persons is nodel by er than those hs vested in e reflects the f the design. h the RICS ric units and
units take preca	edence.	(Post Final S	tage 4 Subm	ission)
P01 RIBA	ing - Condition 5 I STAGE 4 - Update Revision	s 11	4.05.23 Sł .11.22 SL Date Init	_ AJ
P01 RIBA 3	STAGE 4 - Update Revision ARCH	s 11	.11.22 SL Date Init	_ AJ

S3 FEC Canopy Timbers Type 03 - Section

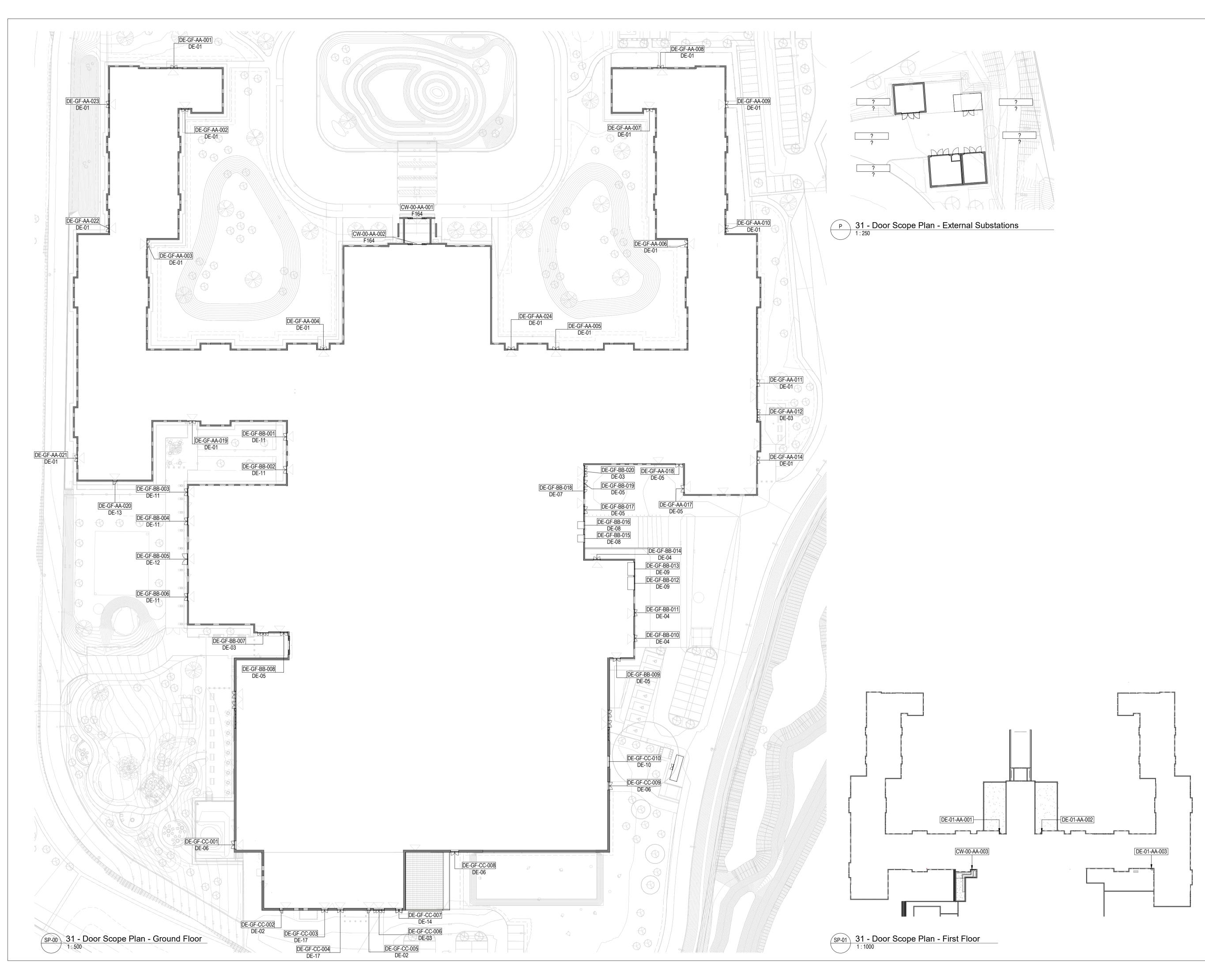
EPR Architects Proposed Great Wolf Lodge, Chesterton, Bicester. Condition 05 Discharge Report

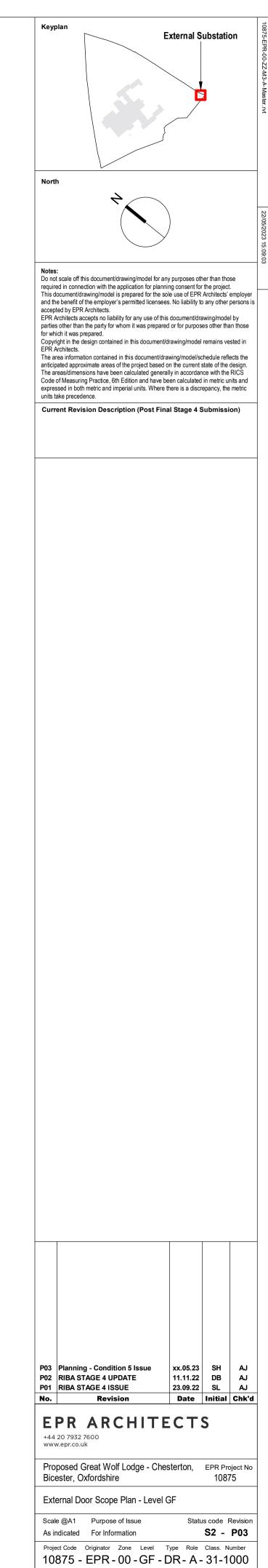
# 4.0 External Doors,Windows, Louvres& Curtain Walling

4.1	Door
4.2	Wind
4.3	Louv
4.4	Curta
4.5	Curta

rs Types dows Types /res Types ain Walling Types ain Walling Details EPR Architects Proposed Great Wolf Lodge, Chesterton, Bicester. Condition 05 Discharge Report

# 4.1 Doors Types

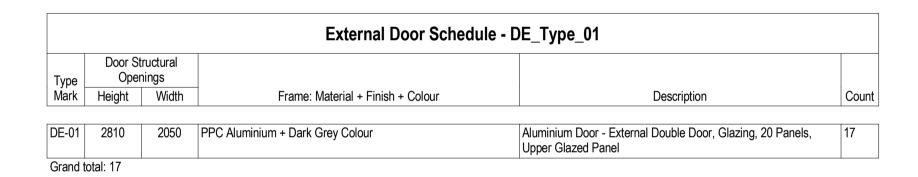


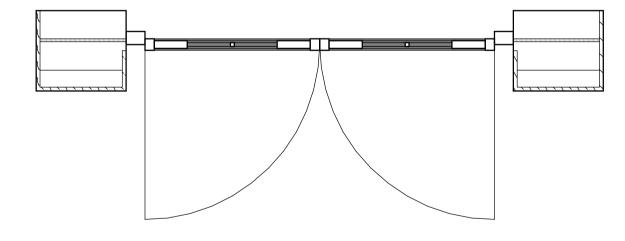




Additional Information

DE\_Type\_01 used as reference door for typical door setting out. Refer to sheet 31-1700

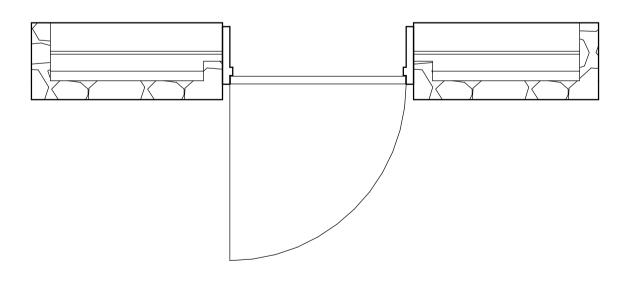




DE01 Door Plan Type 01

DE\_Type\_02

			External Door Schedule - I	DE_Type_02	
Туре		tructural nings			
Mark	Mark Height Width		Frame: Material + Finish + Colour	Description	Count
			1		
DE-02	2110	1010	PPC Aluminium + Dark Grey Colour	Aluminium Door - External Single Door, Solid	3
DE-02	2110	1010	Anodised Aluminium + Light Grey Colour	Anodised Aluminium Door - External Single Door, Solid	2
Grand to	otal: 5				





eyplan	

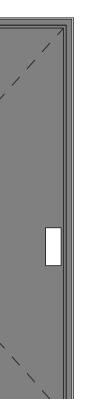
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Current Revision Description (Post Final Stage 4 Submission)

#### Key Legend For 31 - External Doors Package: All external doors to have cavity barriers installed around structural opening,

- All external doors to have cavity barriers installed around structural opening, performance as per Fire Strategy Report.
   Where external doors include glazing panes, glazing up to a height of 1500mm above FFL is to be designed as Glazing in Critical Location as per Part K and should be Robust, meeting the minimum glazing pane thicknesses as per Part K.
   Please refer to EPR schedule drawings for further details about individual windows and required performance
- Please refer to EPR schedule drawings for further details about individual windows and required performance.
   Acoustic requirements to achieve the minimum acoustic performance standards as set in the latest Hoare Lea acoustic report.
   External Doors to substation enclosures will need to meet specific fire, acoustic and ventilation requirements as per Utility Provider requirements, SSE and Hoare Lea.
   Access Control TBC. Refer to HL Security information.
   Ironmongery TBC.
   Refer to sheet 31-1700 for typical door setting out, using Type DE 01 as reference door.
- door. If door is within a humid/marine environment of the waterpark, finishes, fixtures and fittings to be of an appropriate specification to suit door location.



P05 P04	Planning - Condition 5 Issue RIBA STAGE 4 ISSUE	xx.05.23 23.09.22	SH SL	AJ AJ			
P03	T02.1 PACKAGE RELEASE	15.07.22	SL	AJ			
P02 P01	RIBA Stage 3 - Final Issue RIBA Stage 3 - Part 1 Issue	30.03.22	DB DB	AJ AJ			
No.	Revision	Date	Initial	Chk'd			
+44	<b>EPR ARCHITECTS</b> +44 20 7932 7600 www.epr.co.uk						
	posed Great Wolf Lodge - Ches ester, Oxfordshire	sterton,	EPR Pro 1087				
External Doors - Types 1-2							
	Scale @A1     Purpose of Issue     Status code Revision       As indicated     For Information     S2 - P05						
	ect Code Originator Zone Level T 875 - EPR - ZZ - ZZ - D		Class. N 31-1				

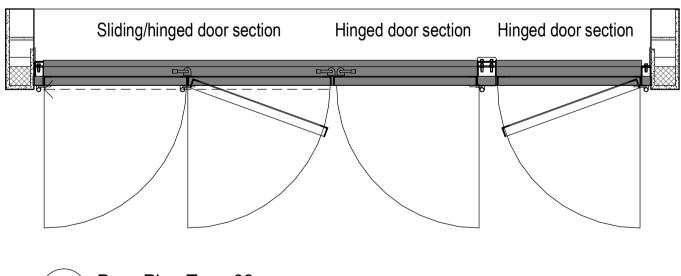


## DE\_Type\_03 (Substation)

Additional Information

As per SSE and Hoare Lea requirements and specification. To be as per Utility Provider requirements.

			External Door Schedu	le - DE_Type_03	
Туре	Door Structural Openings				
Mark	Height	Width	Frame: Material + Finish + Colour	Description	Count
DE-03	2395	3263	PPC Steel + Dark Grey Doors	Steel Door - External Quadruple Door, Louvered, Upper Louvered Panel	4



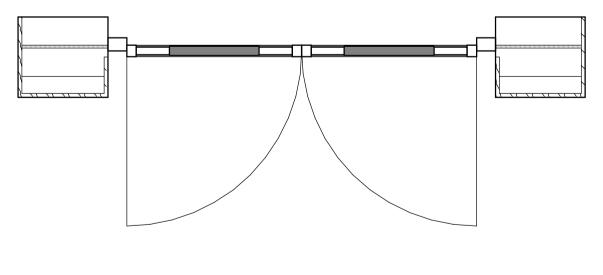
DE03 Door Plan Type 03

## DE\_Type\_04 (Waste and Mechanical Store Room)

Additional Information

As per SSE and Hoare Lea requirements and specification.

			External Door Schedule	- DE_Type_04		
Door Structural Type Openings						
Mark			Frame: Material + Finish + Colour	Description	Count	
DE-04	2810	2050	PPC Aluminium + Dark Grey Colour	Aluminium Door - External Double Door, Louvered, Upper Louvered Panel	3	
Grand to	otal: 3				i	

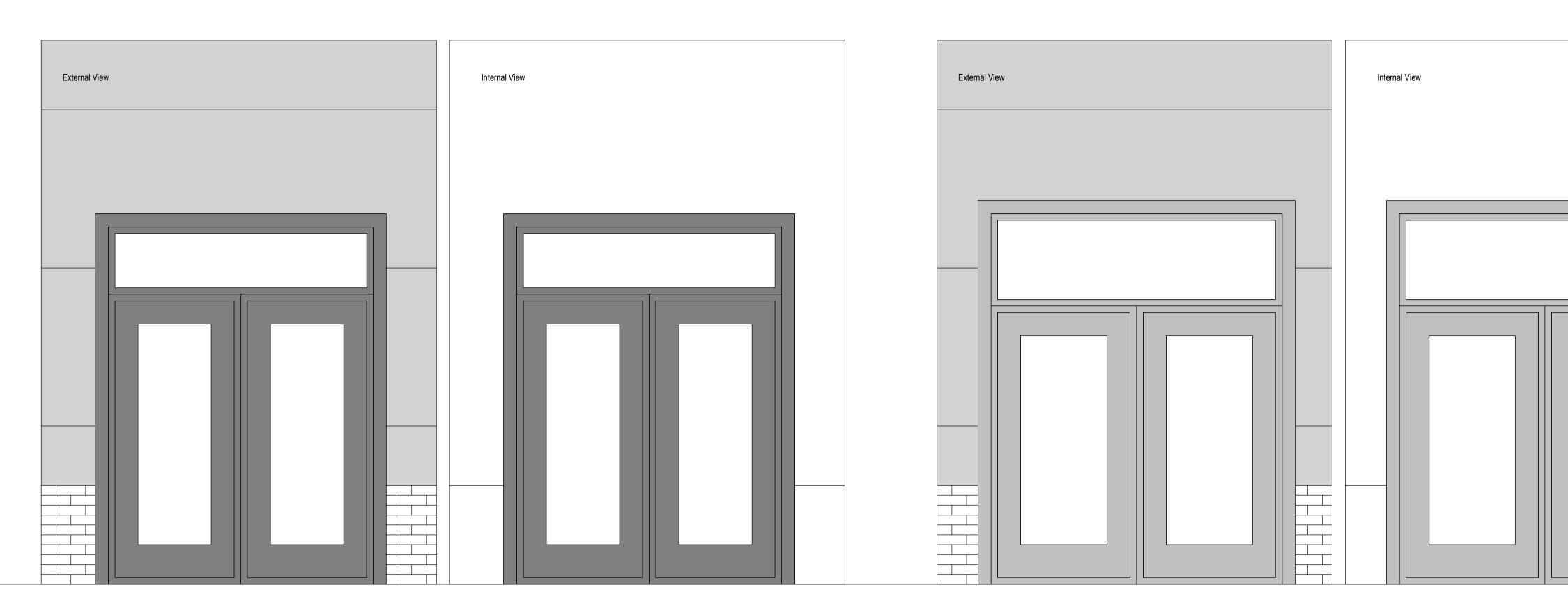




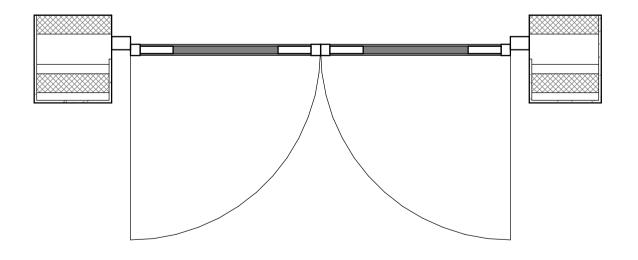
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EPR Archi	in the design contained in this document/drawing/model remains vested in itects. information contained in this document/drawing/model/schedule reflects the
The areas Code of M expressed	d approximate areas of the project based on the current state of the design. /dimensions have been calculated generally in accordance with the RICS leasuring Practice, 6th Edition and have been calculated in metric units and in both metric and imperial units. Where there is a discrepancy, the metric precedence.
Current	Revision Description (Post Final Stage 4 Submission)
Key Leç	gend For 31 - External Doors Package:
perform	mal doors to have cavity barriers installed around structural opening, ance as per Fire Strategy Report.
FFL is t Robust, Please	external doors include glazing panes, glazing up to a height of 1500mm abov o be designed as Glazing in Critical Location as per Part K and should be meeting the minimum glazing pane thicknesses as per Part K. refer to EPR schedule drawings for further details about individual windows uired performance.
<ul> <li>Acousti set in th</li> <li>Externa ventilati</li> </ul>	c requirements to achieve the minimum acoustic performance standards as le latest Hoare Lea acoustic report. I Doors to substation enclosures will need to meet specific fire, acoustic and on requirements as per Utility Provider requirements, SSE and Hoare Lea.
<ul><li>Ironmor</li><li>Refer to</li></ul>	Control TBC. Refer to HL Security information. ngery TBC. sheet 31-1700 for typical door setting out, using Type DE 01 as reference
	s within a humid/marine environment of the waterpark, finishes, fixtures and to be of an appropriate specification to suit door location.

Keyplan

P06	Planning - Condition 5 Issue	xx.05.23	SH	AJ			
P05	RIBA STAGE 4 UPDATE	11.11.22	DB	AJ			
P04	RIBA STAGE 4 ISSUE	23.09.22	SL	AJ			
P03	T02.1 PACKAGE RELEASE	15.07.22	SL	AJ			
P02	RIBA Stage 3 - Final Issue	30.03.22	DB	AJ			
P01	RIBA Stage 3 - Part 1 Issue	18.02.22	DB	AJ			
No.	Revision	Date	Initial	Chk'd			
<b>EPR ARCHITECTS</b> +44 20 7932 7600 www.epr.co.uk							
	Proposed Great Wolf Lodge - Chesterton, EPR Project No Bicester, Oxfordshire 10875						
External Doors - Types 3-4							
Scal	e @A1 Purpose of Issue	Statu	is code F	Revision			
As ir	dicated For Information		S2 -	P06			
	Project Code Originator Zone Level Type Role Class. Number 10875 - EPR - ZZ - ZZ - DR - A - 31-1601						



			External Door Schedu	le - DE_Type_05	
Туре	Door St Oper	ructural nings			
Mark	Height	Width	Frame: Material + Finish + Colour	Description	Count
DE-05	2810	2210	PPC Aluminium + Dark Grey Colour	Aluminium Door - External Double Door, Glazing, 3 Panels, Upper Glazed Panel	6
Grand to	otal: 6				•



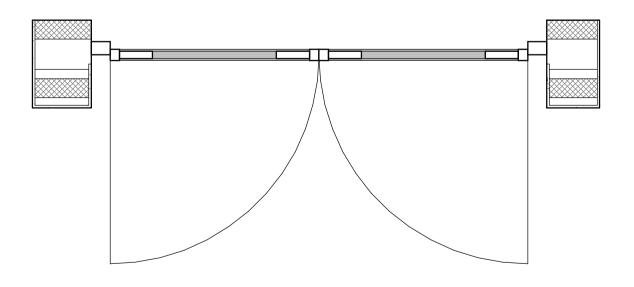
DE05 Door Plan Type 05

## DE\_Type\_06

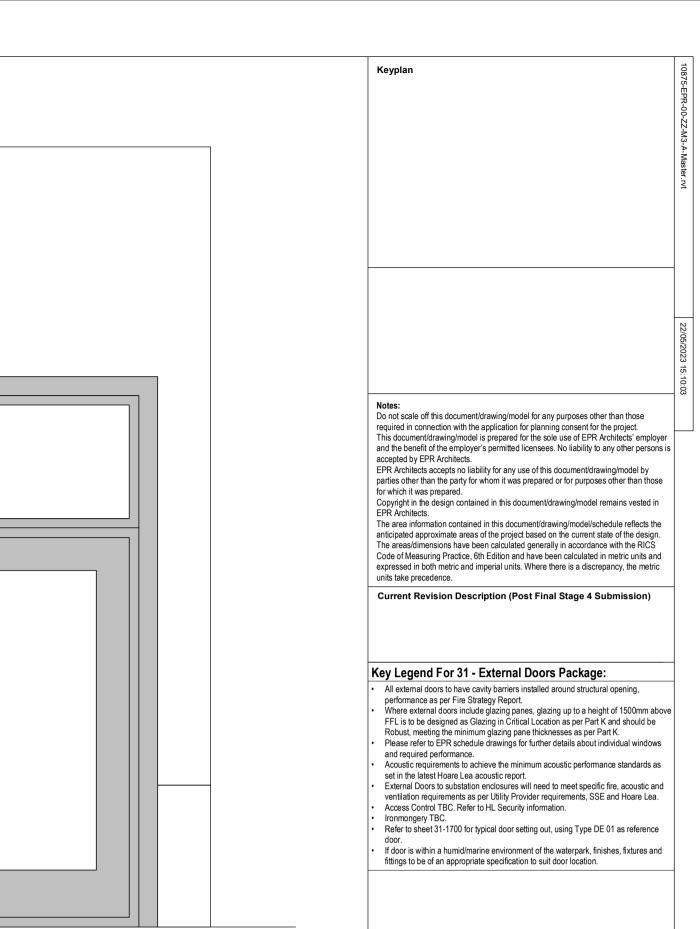
Additional Information

N.B. Door is within a humid/marine environment of the waterpark, finishes, fixtures and fittings to be of an appropriate specification to suit door location.

			External Door Schedu	ıle - DE_Type_06	
Туре		tructural nings			
Mark	Height	Width	Frame: Material + Finish + Colour	Description	Count
DE-06	2910	2410	Anodised Aluminium + Light Grey Colour	Anodised Aluminium Door - External Double Door, Glazing, 2 Panels, Upper Solid Panel	3
Grand to	otal: 3				



DE06 Door Plan Type 06



P05 P04 P03 P02 P01 <b>No</b> -	Planning - Condition 5 Issue RIBA STAGE 4 ISSUE T02.1 PACKAGE RELEASE RIBA Stage 3 - Final Issue RIBA Stage 3 - Part 1 Issue <b>Revision</b>	xx.05.23 23.09.22 15.07.22 30.03.22 18.02.22 Date	SH SL DB DB	AJ AJ AJ AJ AJ Chk'd			
<b>E</b> +44	PR ARCHITE 20 7932 7600 v.epr.co.uk		Initial	CIIK U			
Proposed Great Wolf Lodge - Chesterton, EPR Project No Bicester, Oxfordshire 10875							
External Doors - Types 5-6							
Scale @A1     Purpose of Issue     Status code Revision       As indicated     For Information     S2 - P05							
	As indicated For Information S2 - P05 Project Code Originator Zone Level Type Role Class. Number 10875 - EPR - ZZ - ZZ - DR - A - 31-1602						

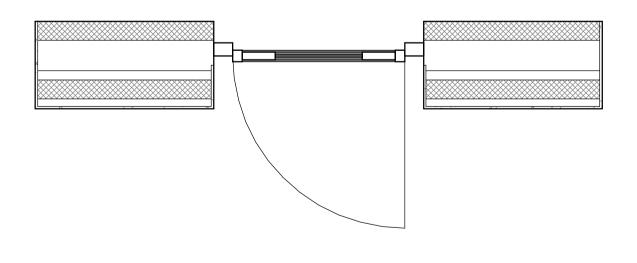
External View		Internal View	

	External Door Schedule - DE_Type_07								
Туре	Door Structural Type Openings								
Mark	Height	Width	Frame: Material + Finish + Colour	Description	Count				
	2910	1110	PPC Aluminium + Dark Gray Colour	Aluminium Door External Single Door Solid Upper Solid Papel	1				

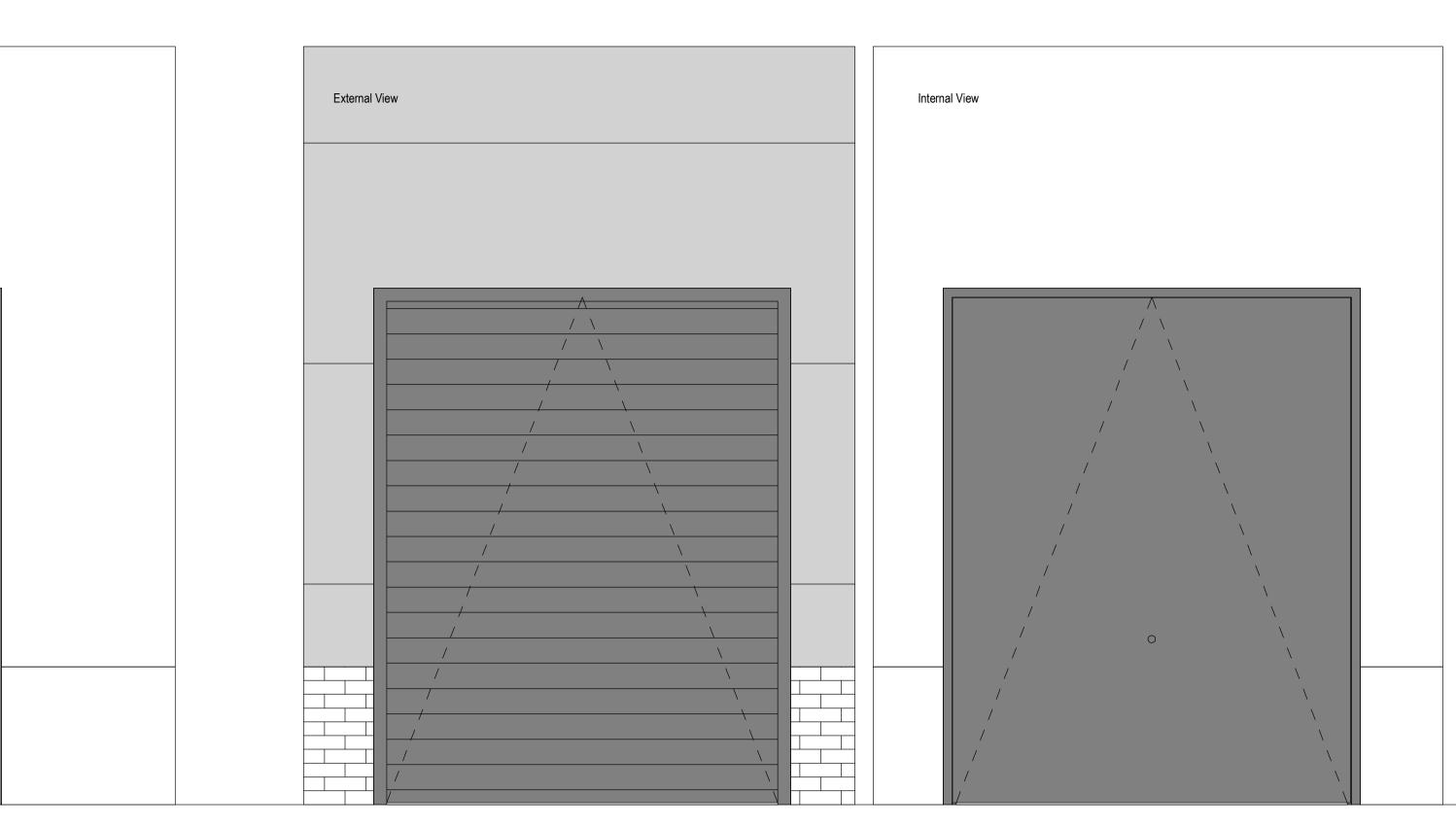
 
 DE-07
 2810
 1110
 PPC Aluminium + Dark Grey Colour

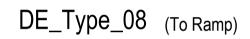
 Grand total: 1

 < Aluminium Door - External Single Door, Solid, Upper Solid Panel 1

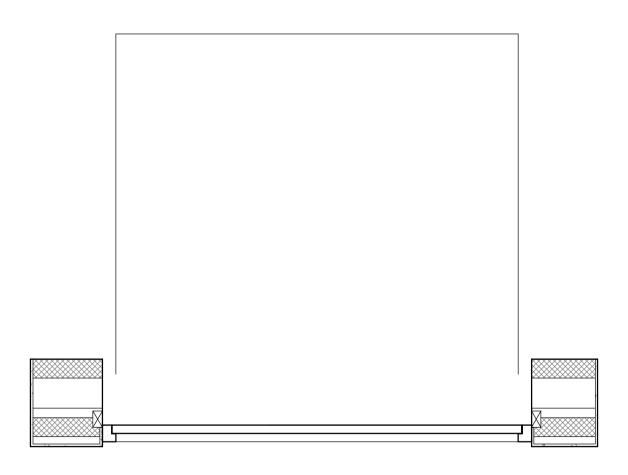


DE07 Door Plan Type 07

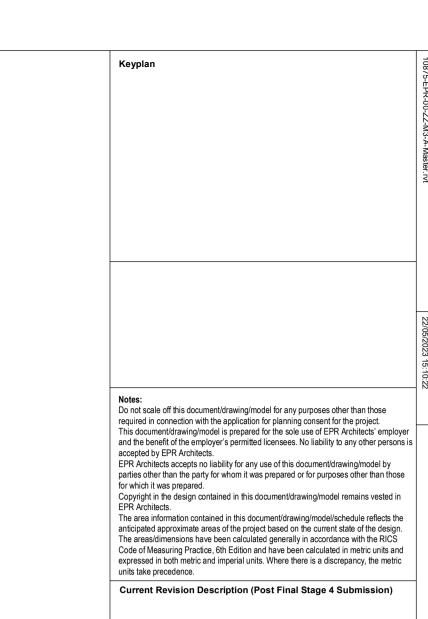




	External Door Schedule - DE_Type_08							
Туре	Door Structural Type Openings							
Mark	Height	Width	Frame: Material + Finish + Colour	Description	Count			
DE-08	2810	2270	PPC Aluminium + Dark Grey Colour	Aluminium Door - External Roller Shutter Door	2			
Grand to								

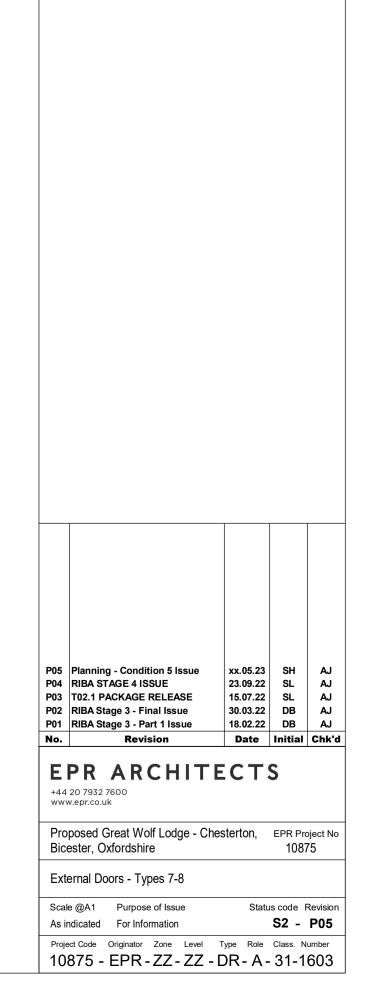


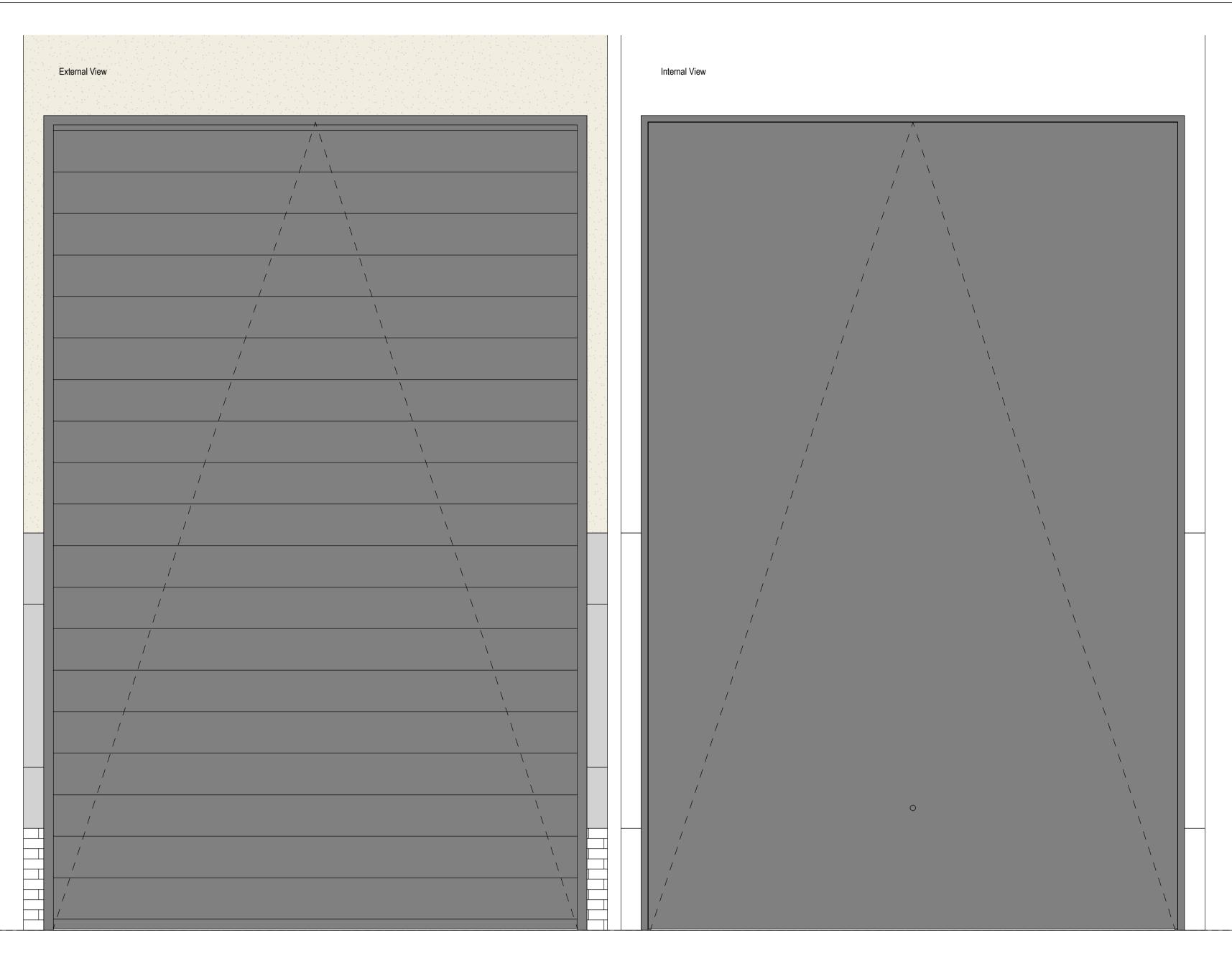
DE08 Door Plan Type 08





- All external doors to have cavity barriers installed around structural opening, performance as per Fire Strategy Report.
   Where external doors include glazing panes, glazing up to a height of 1500mm above FFL is to be designed as Glazing in Critical Location as per Part K and should be Robust, meeting the minimum glazing pane thicknesses as per Part K.
   Please refer to EPR schedule drawings for further details about individual windows and required performance.
- Prease refer to EPR Schedule drawings to further details about individual windows and required performance.
   Acoustic requirements to achieve the minimum acoustic performance standards as set in the latest Hoare Lea acoustic report.
   External Doors to substation enclosures will need to meet specific fire, acoustic and ventilation requirements as per Utility Provider requirements, SSE and Hoare Lea.
   Access Control TBC. Refer to HL Security information.
- Ironmongery TBC.
   Refer to sheet 31-1700 for typical door setting out, using Type DE 01 as reference door. If door is within a humid/marine environment of the waterpark, finishes, fixtures and fittings to be of an appropriate specification to suit door location.







			External Door Schedu	ıle - DE_Type_09
Туре	Door Structural Openings			
Mark	Height	Width	Frame: Material + Finish + Colour	Desc
DE-09	6000	4000	PPC Aluminium + Dark Grey Colour	Aluminium Door - External Rolle





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Current Revision Description (Post Final Stage 4 Submission)

#### Key Legend For 31 - External Doors Package: All external doors to have cavity barriers installed around structural opening,

- All external doors to have cavity barriers installed around structural opening, performance as per Fire Strategy Report.
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- Ironmongery TBC.
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- door. If door is within a humid/marine environment of the waterpark, finishes, fixtures and fittings to be of an appropriate specification to suit door location.

P04	RIBA STAGE 4 ISSUE	23.09.22	SL	AJ		
P03	T02.1 PACKAGE RELEASE	15.07.22	SL	AJ		
P02	RIBA Stage 3 - Final Issue	30.03.22	DB	AJ		
P01	RIBA Stage 3 - Part 1 Issue	18.02.22	DB	AJ		
No.	Revision	Date	Initial	Chk'd		
EPR ARCHITECTS +44 20 7932 7600 www.epr.co.uk						
	posed Great Wolf Lodge - Ches ester, Oxfordshire	sterton,	EPR Pro 1087			
External Doors - Type 9						
Scal	e @A1 Purpose of Issue	Statu	is code	Revision		
As ir	ndicated For Information		S2 -	P04		
	ct Code Originator Zone Level T 875 - EPR - ZZ - ZZ - [	ype Role				
10			511	501		



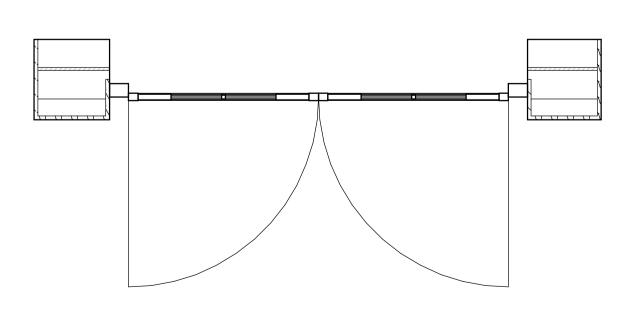
N.B. Door is within a humid/marine environment of the waterpark, finishes, fixtures and fittings to be of an appropriate specification to suit door location.

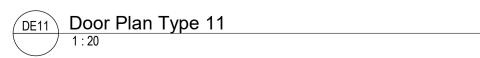
			External Door Schedule	- DE_Type_10	
Type Openings		Door Structural Openings			
Mark	Height	Width	Frame: Material + Finish + Colour	Description	Cou
DE-10	3800	3250	Anodised Aluminium + Light Grey Colour	Aluminium Door - External Roller Shutter Door	1
	         		3050 Required clear width within the frame		

DE10 Door Plan Type 10

DE\_Type\_11

			External Door Schedu	ıle - DE_Type_11	
Туре		ructural nings			
Mark	Height	Width	Frame: Material + Finish + Colour	Description	Coun
DE-11	3000	2210	PPC Aluminium + Dark Grey Colour	Aluminium Door - External Double Door, Glazing, 20 Panels, Upper Glazed Panel	5









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Current Revision Description (Post Final Stage 4 Submission)

#### Key Legend For 31 - External Doors Package: All external doors to have cavity barriers installed around structural opening,

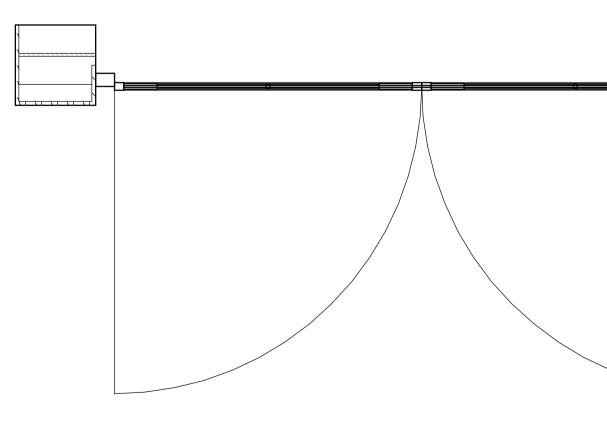
- All external doors to have cavity barriers installed around structural opening, performance as per Fire Strategy Report.
   Where external doors include glazing panes, glazing up to a height of 1500mm above FFL is to be designed as Glazing in Critical Location as per Part K and should be Robust, meeting the minimum glazing pane thicknesses as per Part K.
   Please refer to EPR schedule drawings for further details about individual windows and required performance
- Prease refer to EPR Schedule drawings to further details about individual windows and required performance.
   Acoustic requirements to achieve the minimum acoustic performance standards as set in the latest Hoare Lea acoustic report.
   External Doors to substation enclosures will need to meet specific fire, acoustic and ventilation requirements as per Utility Provider requirements, SSE and Hoare Lea.
   Access Control TBC. Refer to HL Security information.
- Ironmongery TBC.
   Refer to sheet 31-1700 for typical door setting out, using Type DE 01 as reference door. If door is within a humid/marine environment of the waterpark, finishes, fixtures and fittings to be of an appropriate specification to suit door location.

P06	Planning - Condition 5 Issue	xx.05.23	SH	AJ		
P05	RIBA STAGE 4 UPDATE	11.11.22	DB	AJ		
P04	RIBA STAGE 4 ISSUE	23.09.22	SL	AJ		
P03	T02.1 PACKAGE RELEASE	15.07.22	SL	AJ		
P02	RIBA Stage 3 - Final Issue	30.03.22	DB	AJ		
P01	RIBA Stage 3 - Part 1 Issue	18.02.22	DB	AJ		
No.	Revision	Date	Initial	Chk'd		
+44	PR ARCHITE	СТ	S			
	posed Great Wolf Lodge - Ches ester, Oxfordshire	sterton,	EPR Pro 1087			
External Doors - Types 10-11						
Scal	e @A1 Purpose of Issue	Statu	is code F	Revision		
	ndicated For Information		S2 -	P06		
	ct Code Originator Zone Level 7 875 - EPR - ZZ - ZZ - [	<sup>T</sup> ype Role DR-A-				

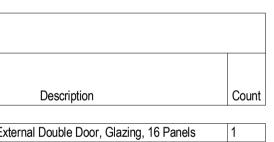


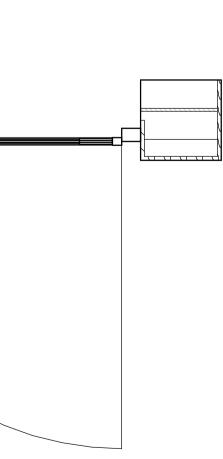


			External Door Schedule -	DE_Type_12
Туре	Door Structural Openings			
Mark	Height	Width	Frame: Material + Finish + Colour	
DE-12	3200	3450	PPC Dark Grey Colour - Interpon Steel Blue Platinum Y2207I	Aluminium Door - Exte
Grand t	otal: 1	1	· ·	









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anticipated approximate areas of the project based on the current state of the design.
The areas/dimensions have been calculated generally in accordance with the RICS
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expressed in both metric and imperial units. Where there is a discrepancy, the metric
units take precedence.

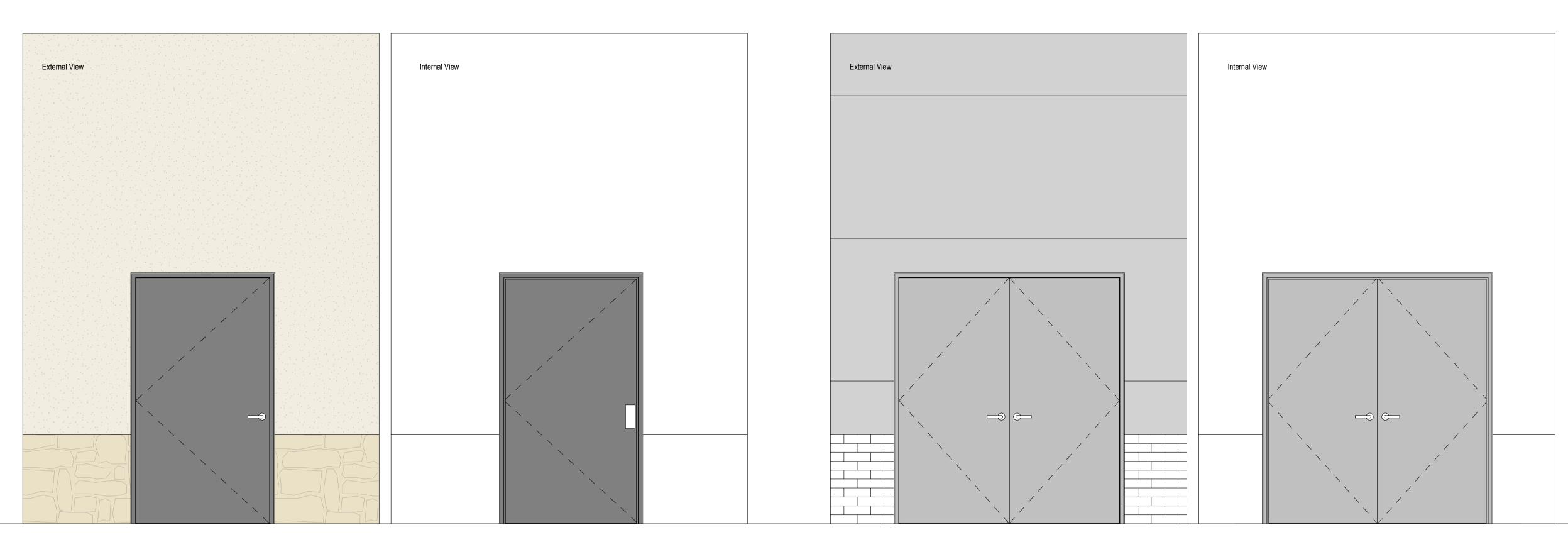
Current Revision Description (Post Final Stage 4 Submission)

#### Key Legend For 31 - External Doors Package:

- Key Legend For 31 External Doors Package:
  All external doors to have cavity barriers installed around structural opening, performance as per Fire Strategy Report.
  Where external doors include glazing panes, glazing up to a height of 1500mm above FFL is to be designed as Glazing in Critical Location as per Part K and should be Robust, meeting the minimum glazing pane thicknesses as per Part K.
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  Acoustic requirements to achieve the minimum acoustic performance standards as set in the latest Hoare Lea acoustic report.
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  Access Control TBC. Refer to HL Security information.
  Ironmongery TBC.
  Refer to sheet 31-1700 for typical door setting out, using Type DE 01 as reference door.

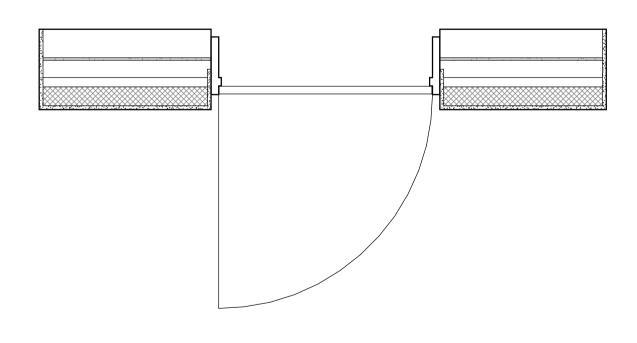
door. If door is within a humid/marine environment of the waterpark, finishes, fixtures and fittings to be of an appropriate specification to suit door location.

P05 P04	Planning - Condition 5 Issue RIBA STAGE 4 ISSUE	xx.05.23 23.09.22	SH SL	E E				
P03	T02.1 PACKAGE RELEASE	15.07.22	SL	AJ				
P02	RIBA Stage 3 - Final Issue	30.03.22	DB	AJ				
P01	RIBA Stage 3 - Part 1 Issue	18.02.22	DB	AJ				
No.	Revision	Date	Initial	Chk'd				
<b>EPR ARCHITECTS</b> +44 20 7932 7600 www.epr.co.uk								
	Proposed Great Wolf Lodge - Chesterton, EPR Project No Bicester, Oxfordshire 10875							
	<b>.</b>	sterton,						
Bice	<b>.</b>	sterton,						
Bice	ester, Oxfordshire			75				
Bice Exte	ester, Oxfordshire ernal Doors - Types 12		1087	75				



	External Door Schedule - DE_Type_13								
Type Mark	pe Door Structural								
Mark	Height	Width	Frame: Material + Finish + Colour	Description	Count				
DE-13	2110	1210	PPC Aluminium + Dark Grey Colour	Aluminium Door - External Single Door, Solid	1				

Grand total: 1



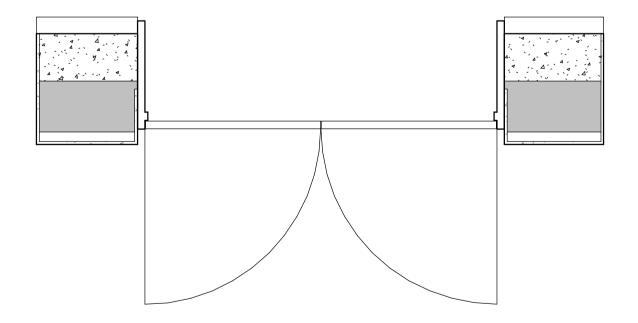
DE13 Door Plan Type 13

DE\_Type\_14

	External Door Schedule - DE_Type_14								
Type	Door Structural Openings								
Type Mark	Height	Width	Frame: Material + Finish + Colour	Description	Count				
DF-14	2110	1940	Anodised Aluminium + Light Grev Colour	Anodised Aluminium Door - External Double Door, Solid	1				

Anodised Aluminium Door - External Double Door, Solid 1 
 DE-14
 2110
 1940
 Anodised Aluminium + Light Grey Colour

 Grand total: 1
 1



DE14 Door Plan Type 14





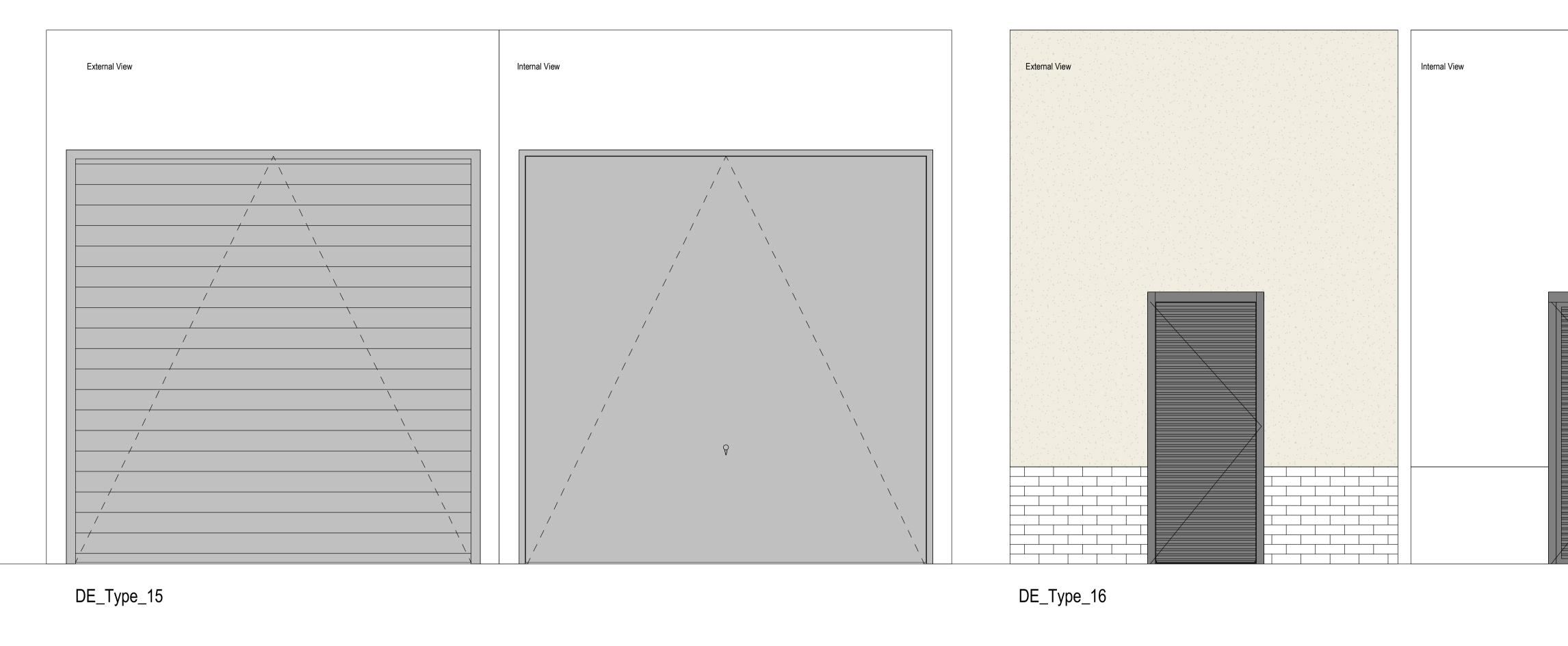
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Current Revision Description (Post Final Stage 4 Submission)

#### Key Legend For 31 - External Doors Package:

- All external doors to have cavity barriers installed around structural opening, performance as per Fire Strategy Report.
  Where external doors include glazing panes, glazing up to a height of 1500mm above FFL is to be designed as Glazing in Critical Location as per Part K and should be Robust, meeting the minimum glazing pane thicknesses as per Part K.
  Please refer to EPR schedule drawings for further details about individual windows and required performance
- Please refer to EPK schedule drawings for further details about individual windows and required performance.
  Acoustic requirements to achieve the minimum acoustic performance standards as set in the latest Hoare Lea acoustic report.
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  Access Control TBC. Refer to HL Security information.
  Ironmongery TBC.
  Refer to sheet 31-1700 for typical door setting out, using Type DE 01 as reference door.
- door. If door is within a humid/marine environment of the waterpark, finishes, fixtures and fittings to be of an appropriate specification to suit door location.

P05	Planning - Condition 5 Issue	xx.05.23	SH	AJ
P04	RIBA STAGE 4 ISSUE	23.09.22	SL	AJ
P03	T02.1 PACKAGE RELEASE	15.07.22	SL	AJ
P02	RIBA Stage 3 - Final Issue	30.03.22	DB	AJ
P01	RIBA Stage 3 - Part 1 Issue	18.02.22	DB	AJ
No.	Revision	Date	Initial	Chk'd
+44	PR ARCHITE 20 7932 7600 v.epr.co.uk	СТ	S	
	posed Great Wolf Lodge - Ches ester, Oxfordshire	sterton,	EPR Pro 1087	
Ext	ernal Doors - Types 13-14			
Scal	e @A1 Purpose of Issue	Statu	is code F	Revision
	ndicated For Information		S2 -	P05
	ect Code Originator Zone Level T 875 - EPR - ZZ - ZZ - E	ype Role DR-A-		



			External Door Sched	ule - DE_Type_15	
Туре		tructural nings			
Mark	Height	Width	Frame: Material + Finish + Colour	Description	Count
DE-15	3200	3200	Anodised Aluminium + Light Grey Colour	Aluminium Door - External Roller Shutter Door	1
Grand to	otal: 1				i

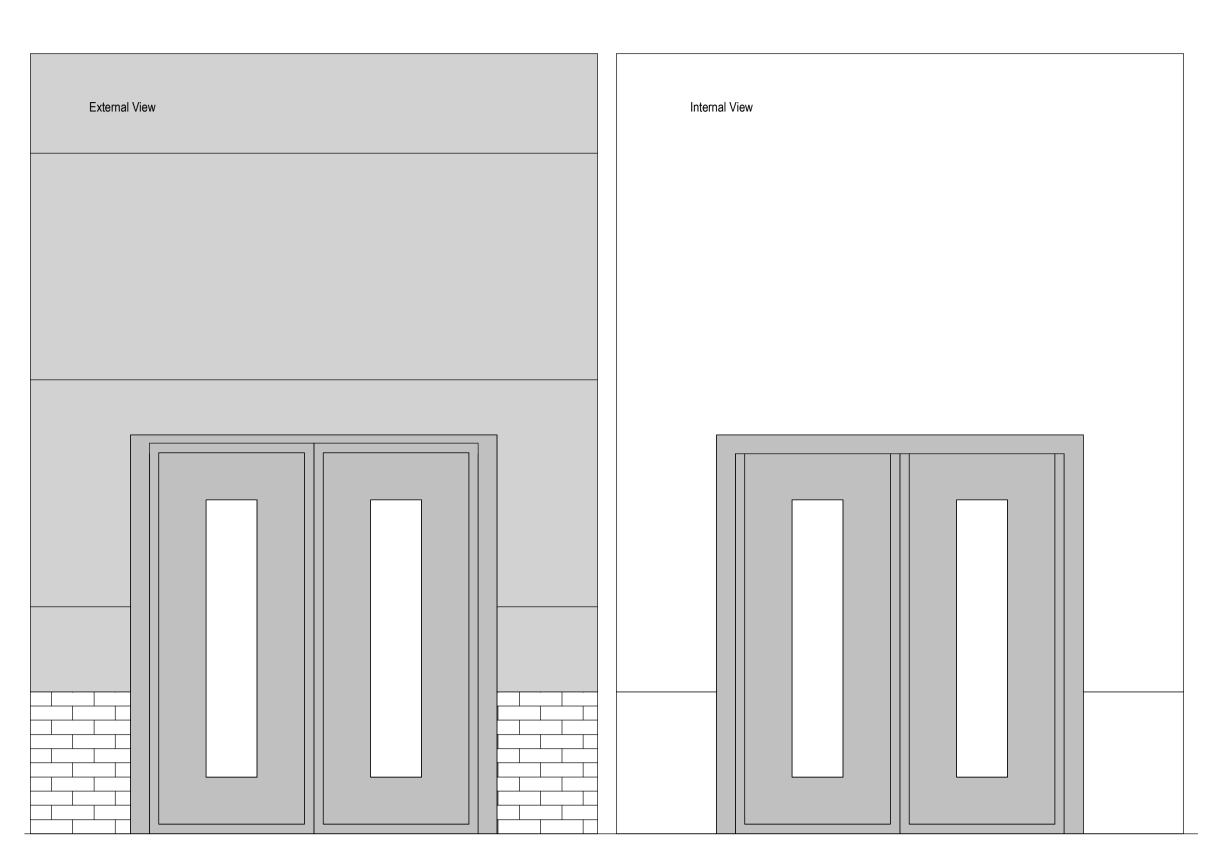


DE15 Door Plan - Type 15

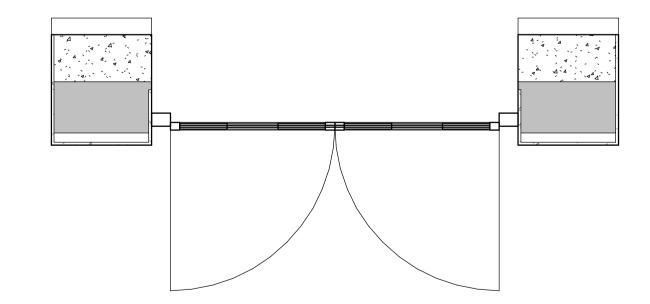
			External Door Schedu	ıle - DE_Type_16	
Туре	Oper	ructural nings			
Mark	Height	Width	Frame: Material + Finish + Colour	Description	Count
DE-16	2395	900	PPC Steel + Dark Grey Colour	Steel Door - External Door, Louvered	1
Grand to	otal: 1				L

DE16 Door Plan - Type 16

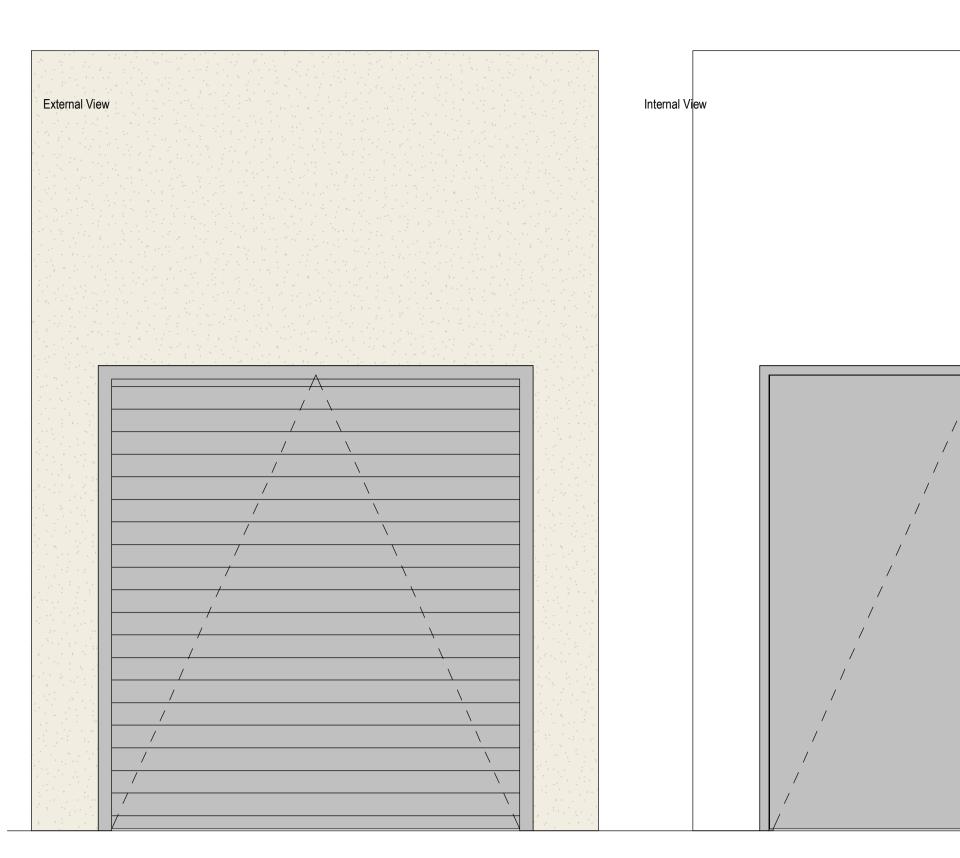
Keyplan	100/3-EFR-00-22-M3-A-Mastel.1Vt
	ZZ/U5/ZUZ3 15:11:44
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<ul> <li>Key Legend For 31 - External Doors Package:</li> <li>All external doors to have cavity barriers installed around structural opening, performance as per Fire Strategy Report.</li> <li>Where external doors include glazing panes, glazing up to a height of 1500mm abour FFL is to be designed as Glazing in Critical Location as per Part K and should be Robust, meeting the minimum glazing pane thicknesses as per Part K.</li> <li>Please refer to EPR schedule drawings for further details about individual windows and required performance.</li> <li>Acoustic requirements to achieve the minimum acoustic performance standards as set in the latest Hoare Lea acoustic report.</li> <li>External Doors to substation enclosures will need to meet specific fire, acoustic and ventilation requirements as per Utility Provider requirements, SSE and Hoare Lea.</li> <li>Access Control TBC. Refer to HL Security information.</li> <li>Ironmongery TBC.</li> <li>Refer to sheet 31-1700 for typical door setting out, using Type DE 01 as reference</li> </ul>	
<ul> <li>door.</li> <li>If door is within a humid/marine environment of the waterpark, finishes, fixtures and fittings to be of an appropriate specification to suit door location.</li> </ul>	
	_
P06Planning - Condition 5 Issuexx.05.23SHAJP05RIBA STAGE 4 UPDATE11.11.22DBAJP04RIBA STAGE 4 ISSUE23.09.22SLAJP03T02.1 PACKAGE RELEASE15.07.22SLAJP02RIBA Stage 3 - Final Issue30.03.22DBAJP01RIBA Stage 3 - Part 1 Issue18.02.22DBAJP01RIBA Stage 3 - Part 1 Issue18.02.22DBAJ	4
EPR ARCHITECTS         +44 20 7932 7600         www.epr.co.uk         Proposed Great Wolf Lodge - Chesterton,         Bicester, Oxfordshire         Logar         External Doors - Type 15-16	
Scale @A1Purpose of IssueStatus code RevisionAs indicatedFor InformationS2 - P06Project CodeOriginatorZoneLevelTypeRoleClass. Number10875 - EPR - ZZ - ZZ - DR - A - 31-1608	-



			Extern	al Door Schedule - DE_Type_17		
Туре	Door St Oper	ructural nings				
Mark	Height	Width	Frame: Material + Finish + Colour	Description	Count	RVT Link: File Name
·						
DE-17	2110	1940	Anodised Aluminium + Light Grey Colour	Anodised Aluminium Door - External Double Door, Solid with VP	2	10875-EPR-ZZ-ZZ-M3-A-Shell
Grand to	otal: 2					

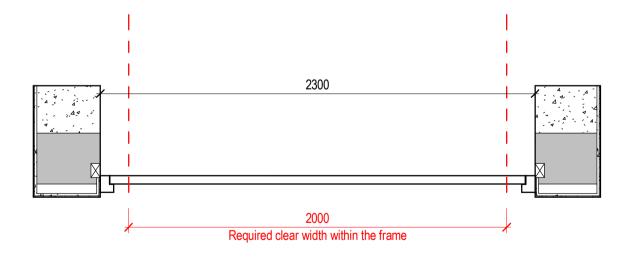


DE17 Door Plan - Type 17

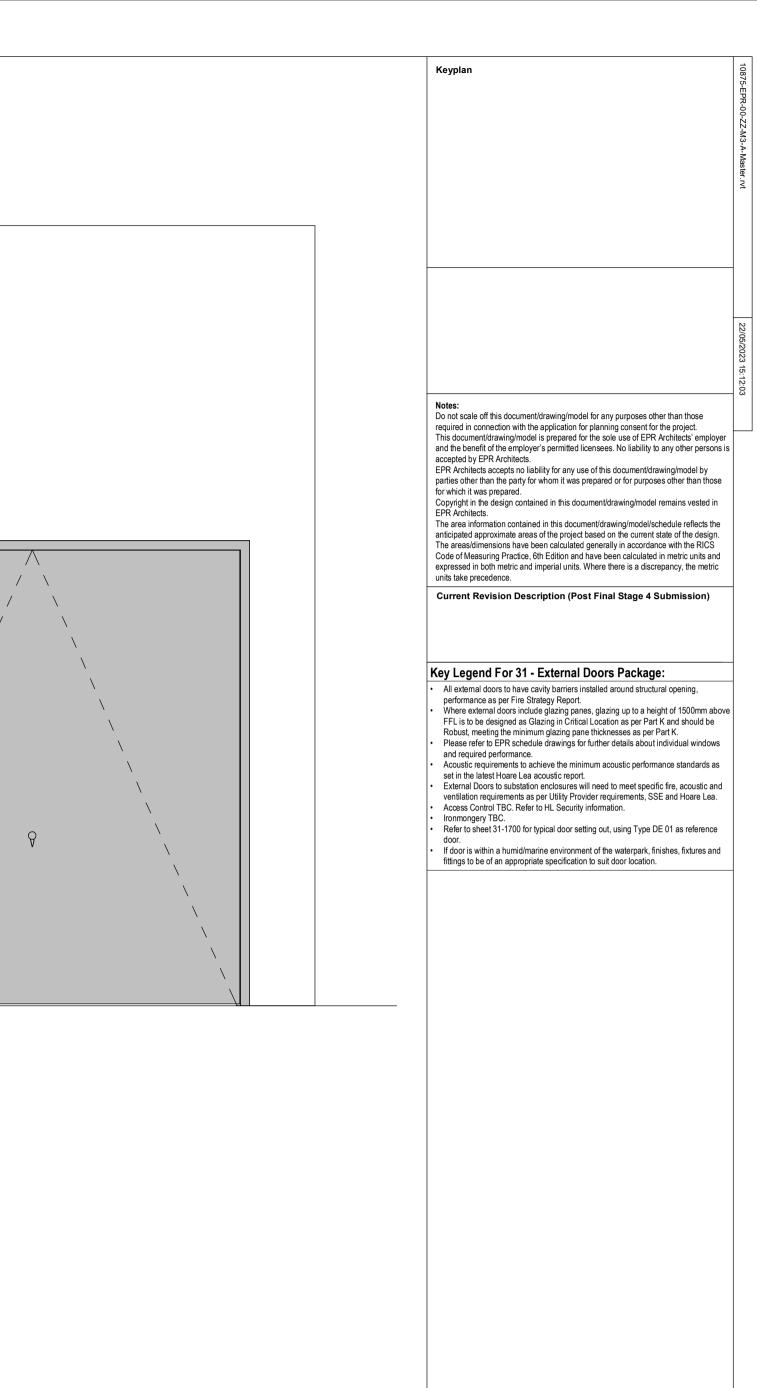


DE\_Type\_18

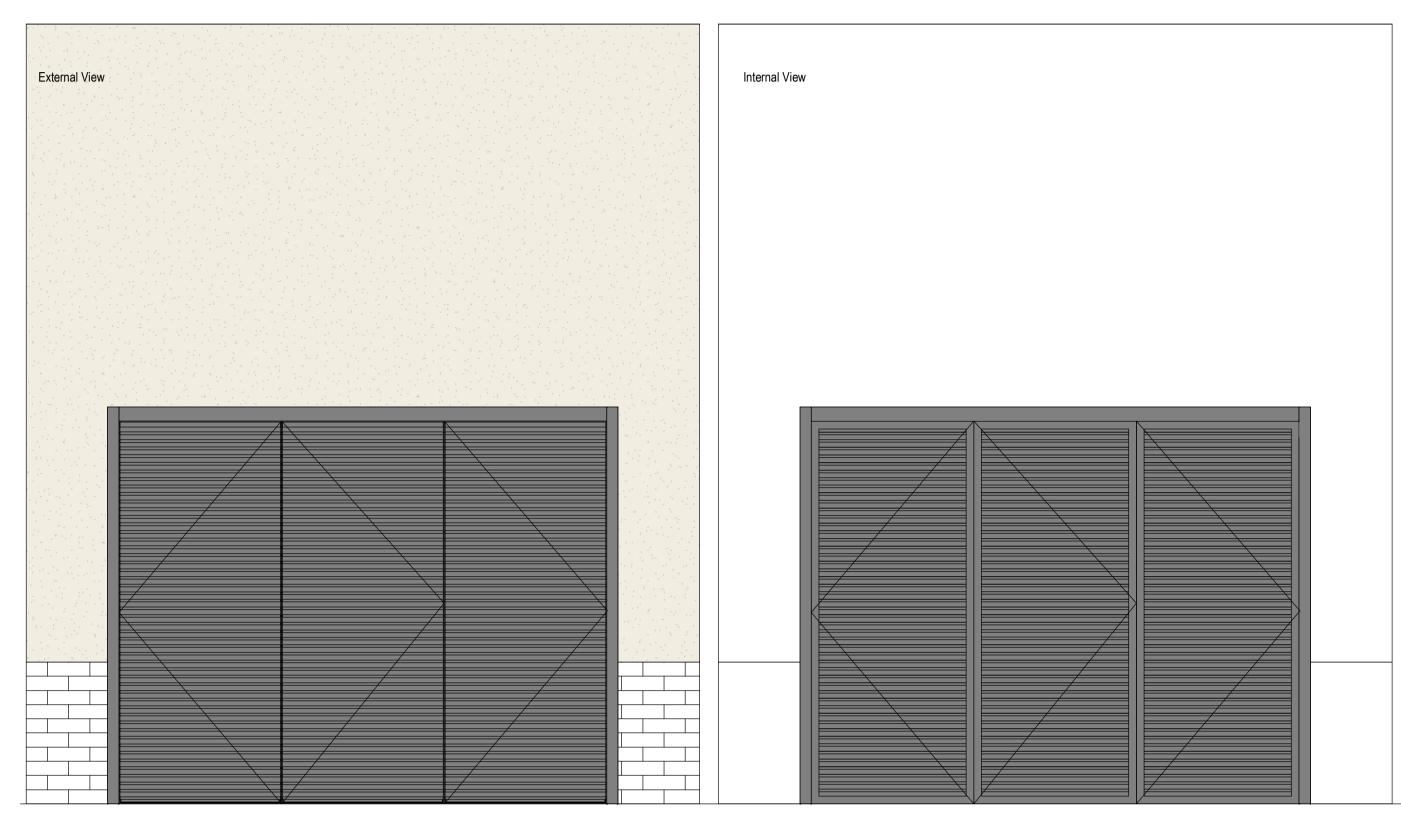
			External Door Sched	ule - DE_Type_18	
Туре		ructural nings			
Mark	Height	Width	Frame: Material + Finish + Colour	Description	Cour
DE-18	2460	2300	Anodised Aluminium + Light Grey Colour	Aluminium Door - External Roller Shutter Door	1
Grand to		2300	Anoaisea Aiuminium + Light Grey Colour	Aiuminium Door - External Roller Shutter Door	



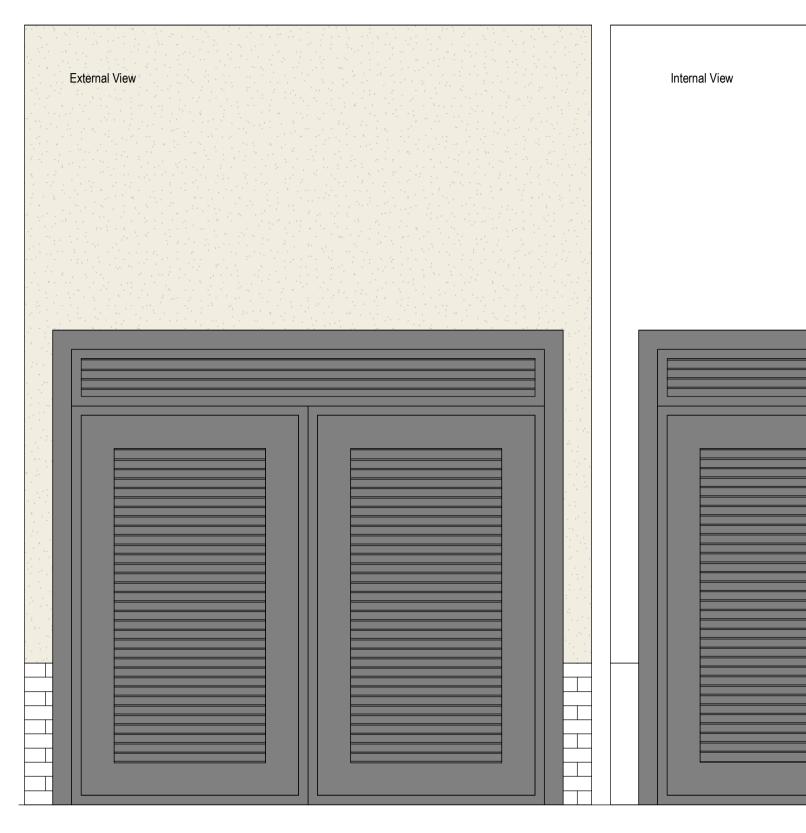




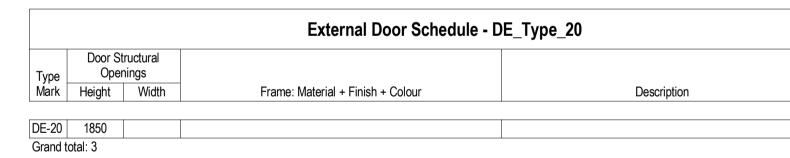
P04	RIBA STAGE 4 UPDATE	11.11.22	DB	AJ
P03	RIBA STAGE 4 ISSUE	23.09.22	SL	AJ
P02	T02.1 PACKAGE RELEASE	15.07.22	SL	AJ
P01	RIBA Stage 3 - Final Issue	30.03.22	DB	AJ
				<b>A</b> 1111
No.	Revision	Date	Initial	Chk'd
<b>E</b> +44	PR ARCHITE 20 7932 7600 v.epr.co.uk			Chk'd
E +44 www	<b>PR ARCHITE</b> 20 7932 7600	СТ	S	oject No
E +44 wwv Pro Bice	PR ARCHITE 20 7932 7600 v.epr.co.uk posed Great Wolf Lodge - Ches	СТ	<b>S</b> EPR Pro	oject No
E +44 WWV Pro Bice	PR ARCHITE 20 7932 7600 v.epr.co.uk posed Great Wolf Lodge - Ches ester, Oxfordshire	CT	<b>S</b> EPR Pro	oject No 75
E +44 wwv Pro Bice Exte	PR ARCHITE 20 7932 7600 v.epr.co.uk posed Great Wolf Lodge - Ches ester, Oxfordshire ernal Doors - Type 17-18	CT	S EPR Pro 1087	oject No 75 Revision

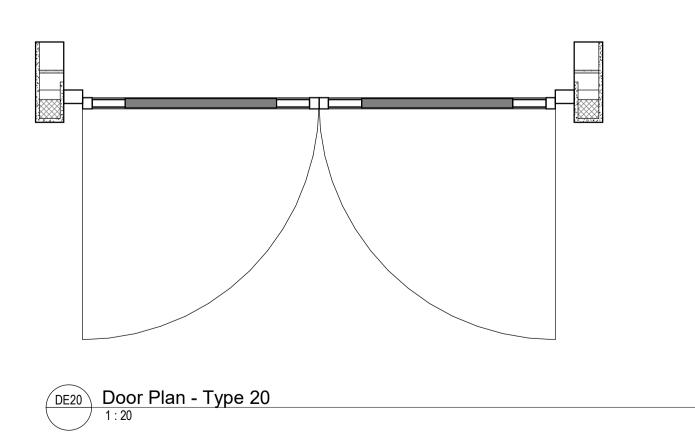


			External Door Schedu	le - DE_Type_19	
Mark       Height       Width       Frame: Material + Finish + Colour       Description       C         DE-19       2395       2700       PPC Steel + Dark Grey Colour       Steel Door - External Triple Door, Louvered       4		oor Structural			
DE-19 2395 2700 PPC Steel + Dark Grey Colour Steel Door - External Triple Door, Louvered 4			 Frame: Material + Finish + Colour	Description	Co
				Description	
Grand total: 4	DE-19 239	95 2700	PPC Steel + Dark Grey Colour	Steel Door - External Triple Door, Louvered	4

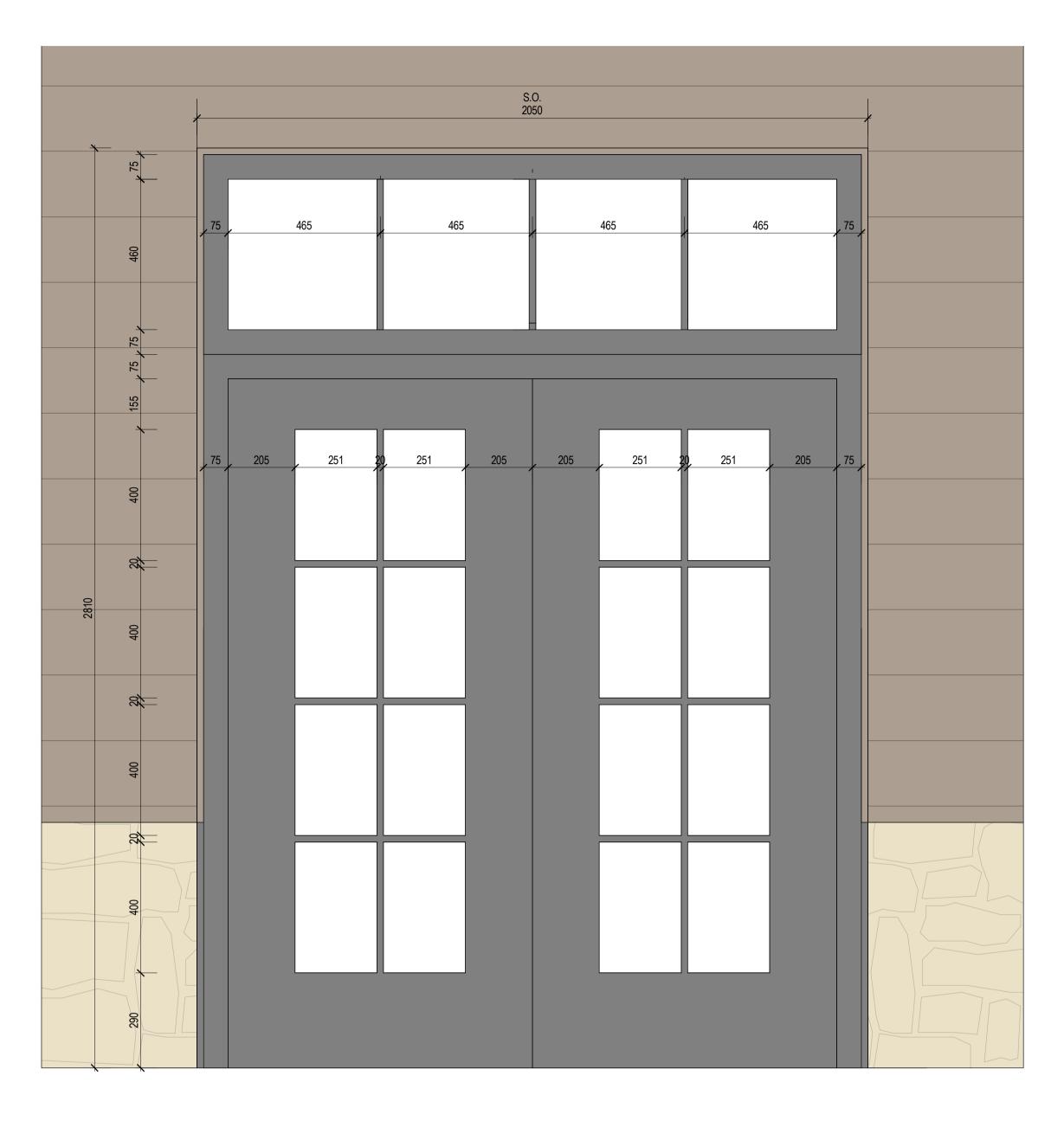


DE\_Type\_20

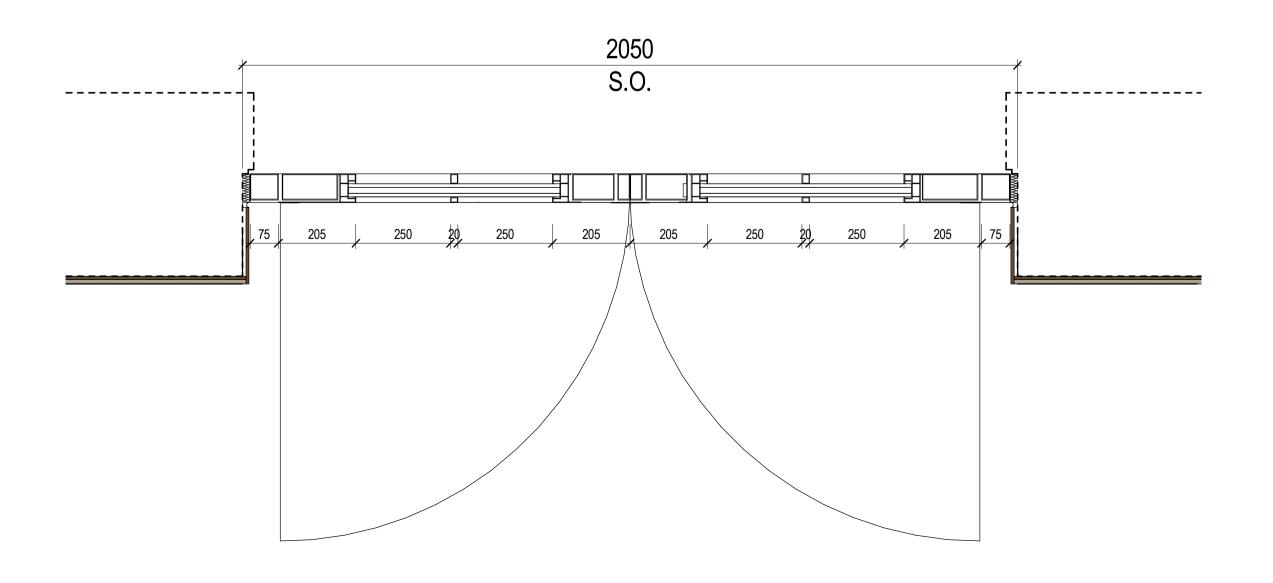




	Keyplan	
	North	
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	anticipated approximate areas of the project based on the current state of the design. The areas/dimensions have been calculated generally in accordance with the RICS Code of Measuring Practice, 6th Edition and have been calculated in metric units and	
	expressed in both metric and imperial units. Where there is a discrepancy, the metric units take precedence. Current Revision Description (Post Final Stage 4 Submission)	
	Key Legend For 31 - External Doors Package:	
	<ul> <li>All external doors to have cavity barriers installed around structural opening, performance as per Fire Strategy Report.</li> <li>Where external doors include glazing panes, glazing up to a height of 1500mm above FFL is to be designed as Glazing in Critical Location as per Part K and should be</li> </ul>	
	<ul> <li>Robust, meeting the minimum glazing pane thicknesses as per Part K.</li> <li>Please refer to EPR schedule drawings for further details about individual windows and required performance.</li> </ul>	
	<ul> <li>Acoustic requirements to achieve the minimum acoustic performance standards as set in the latest Hoare Lea acoustic report.</li> <li>External Doors to substation enclosures will need to meet specific fire, acoustic and ventilation requirements as per Utility Provider requirements, SSE and Hoare Lea.</li> </ul>	
	<ul> <li>Access Control TBC. Refer to HL Security information.</li> <li>Ironmongery TBC.</li> <li>Refer to sheet 31-1700 for typical door setting out, using Type DE 01 as reference</li> </ul>	
	<ul> <li>door.</li> <li>If door is within a humid/marine environment of the waterpark, finishes, fixtures and fittings to be of an appropriate specification to suit door location.</li> </ul>	
Count		
3		
	P01Planning - Condition 5 Issuexx.05.23SHAJNo.RevisionDateInitialChk'd	
	EPR ARCHITECTS	
	+44 20 7932 7600 www.epr.co.uk	
	Proposed Great Wolf Lodge - Chesterton, EPR Project No Bicester, Oxfordshire 10875	
	External Doors - Type 19-20 Scale @A1 Purpose of Issue Status code Revision	
	As indicated Work in Progress <b>S0 - P01</b> Project Code Originator Zone Level Type Role Class. Number	
	10875 - EPR - ZZ - ZZ - DR - A - 31-1610	



Typical Door Setting Out (using DE\_Type\_01 as reference)



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Current Revision Description (Post Final Stage 4 Submission)

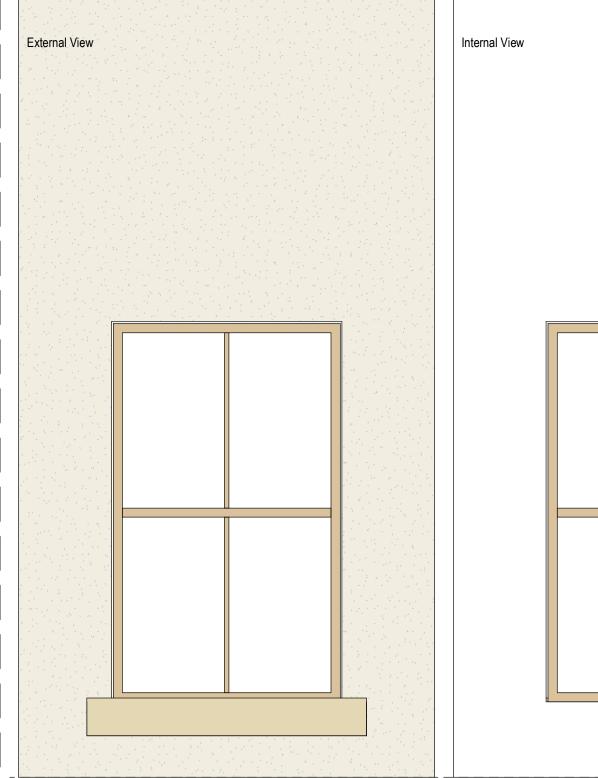
#### Key Legend For 31 - External Doors Package: All external doors to have cavity barriers installed around structural opening,

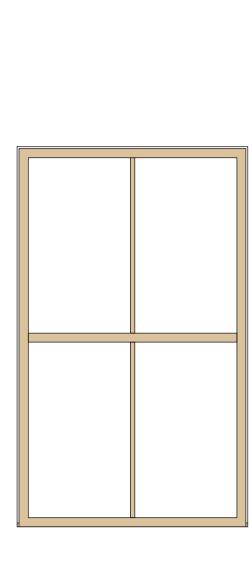
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- Ironmongery TBC.
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- door. If door is within a humid/marine environment of the waterpark, finishes, fixtures and fittings to be of an appropriate specification to suit door location.

P02 P01	Planning - Condition 5 Issue	xx.05.23 23.09.22	SH SL	AJ AJ
PUI	RIBA STAGE 4 ISSUE			
No.	RIBA STAGE 41550E Revision	Date	Initial	Chk'd
No. E +44 www	Revision PR ARCHITE 20 7932 7600 v.epr.co.uk	СТ	S	Chk'd
<b>No.</b> <b>E</b> +44 www	Revision PR ARCHITE 20 7932 7600	СТ	S	Chk'd
No. E +44 WWV Pro Bice	Revision PR ARCHITE 20 7932 7600 V.epr.co.uk posed Great Wolf Lodge - Ches	СТ	<b>S</b> EPR Pro	Chk'd
No. E +44 WWV Pro Bice Doc	Revision PR ARCHITE 20 7932 7600 Vepr.co.uk posed Great Wolf Lodge - Ches ester, Oxfordshire	CT:	S EPR Pro 1087	Chk'd Dject No 75

Proposed Great Wolf Lodge, Chesterton, Bicester. EPR Architects Condition 05 Discharge Report

# 4.2 Windows Types

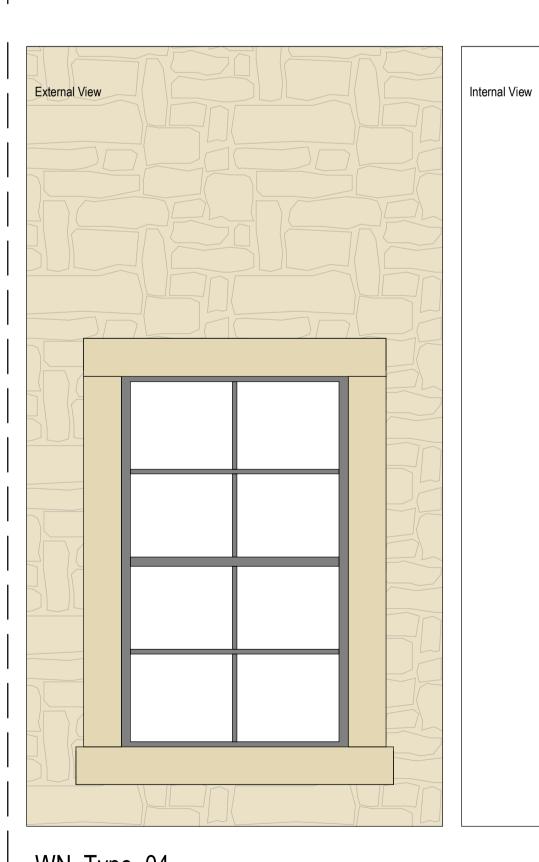


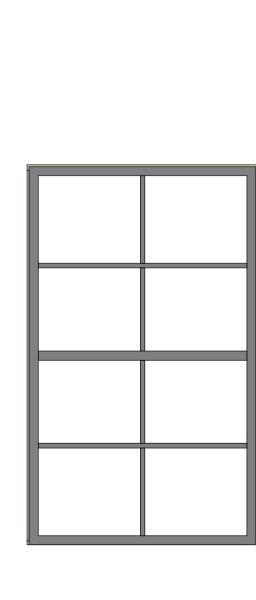


## WN\_Type\_01

		Structural ening			
Window Type	Height	Width	Frame Finish	Description	Count





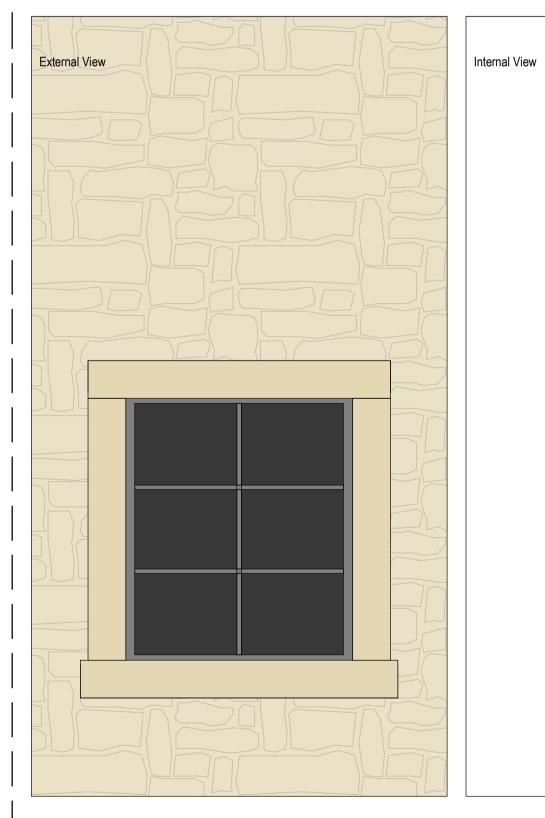


# WN\_Type\_04 32-2 Window Schedule -WN\_Type\_04 Mindow Type Window Structural Opening Description Count Window Type Height Width Frame Finish Description Count WN-04 Image: Structural Open Colour 8 Panel Aluminium Window with Stone Sill, Reveals and 42 Header 42 Grand total: 42 Email Colour 1200 <t

External View	 		nternal View

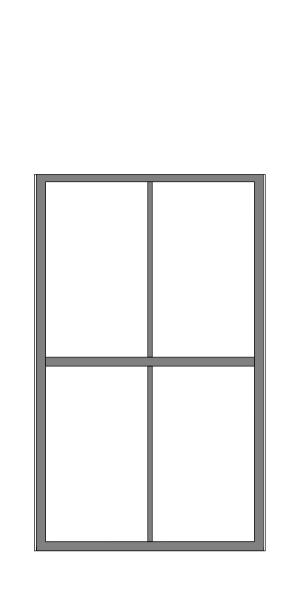
# WN\_Type\_02

			32-2 Window Schedule -
		Structural ning	
Window Type	Height	Width	Frame Finish
WN-02			
WN-Type 02_DarkGrey	2000	1200	PPC Aluminium + Dark Grey Colour
Grand total: 330			



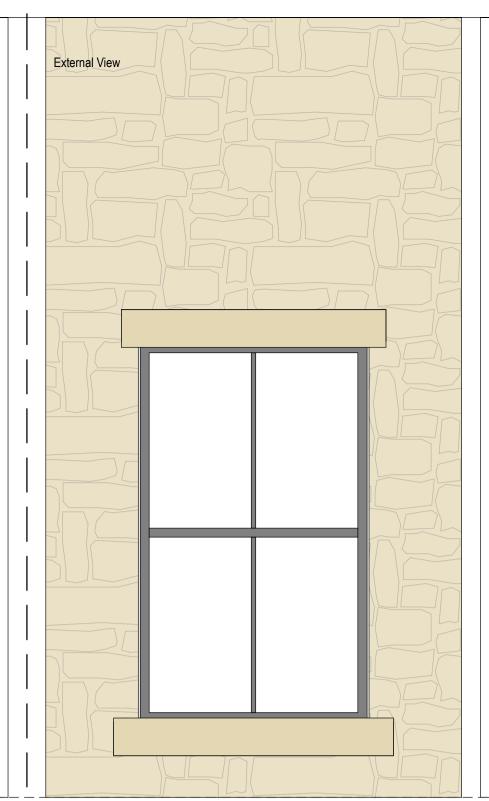
WN\_Type\_05

	<u> </u>
Window Type	
WN-05	
WN-Type 05_DarkGrey	
Grand total: 6	



	32-2 Window Schedule - WN_Type	<u>,_v</u> _	
ndow Structu Opening	Iral		
ight Wid	Jth Frame Finish	Description	Count

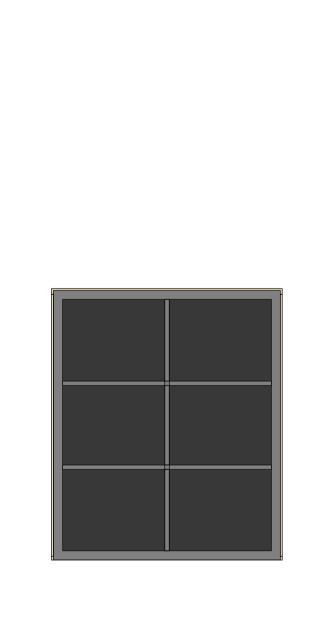
4 Panel Aluminium Window with Aluminium Sill



## WN\_Type\_03

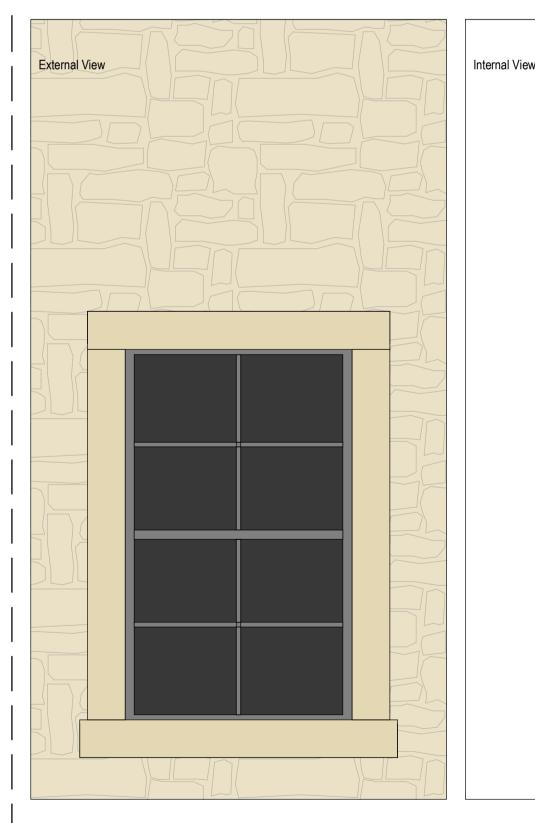
330

			32-2 Window Schedule -WN	l_Ty
		Structural ening		
Window Type	Height	Width	Frame Finish	
WN-03				
WN-Type 03_DarkGrey	2000	1200	PPC Aluminium + Dark Grey Colour	
Grand total: 32				



Window has black film adhesively applied to the inside face of inner glazing pane.

		32-2 Window Schedule -WN	I_Type_05	
	Structural ning			
Height	Width	Frame Finish	Description	Count
1425	1200	PPC Aluminium + Dark Grey Colour	6 Panel Aluminium Window with Stone Sill, Reveals and Header. Opaque Glazing.	6

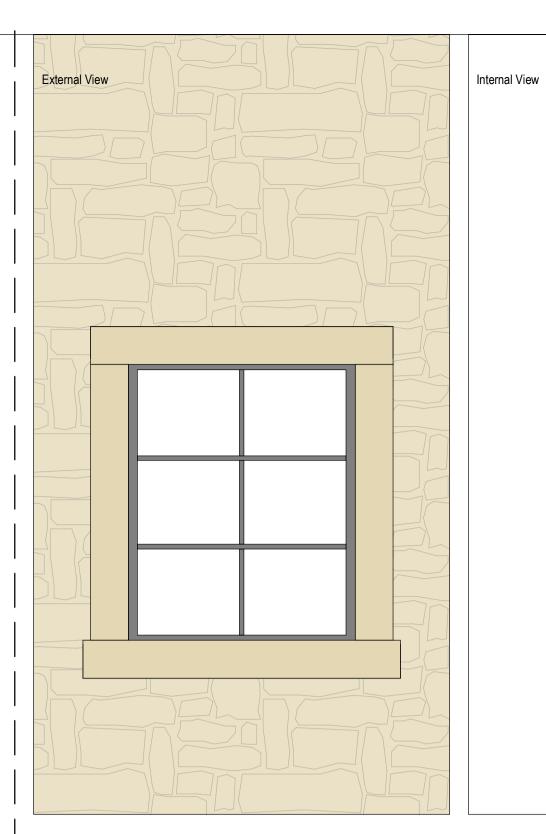


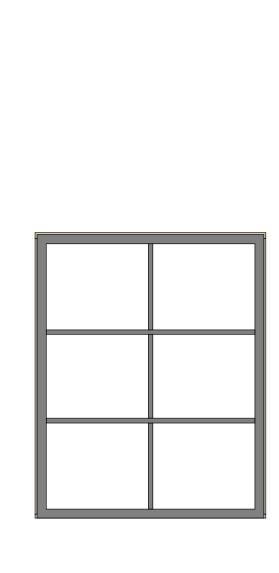
## WN\_Type\_06

Window has black film adhesively applied to the inside face of

			32-2 Window Schedule - WM	I_Typ
		Structural ning		
Window Type	Height	Width	Frame Finish	
WN-06 WN-Type 06_DarkGrey	2000	1200	PPC Aluminium + Dark Grey Colour	8 I He
Grand total: 3	I			

Internal View	Keyplan
	Notes:         Do not scale off this document/drawing/model for any purposes other than those required in connection with the application for planning consent for the project.         This document/drawing/model is prepared for the sole use of EPR Architects' employer and the benefit of the employer's permitted licensees. No liability to any other persons is accepted by EPR Architects.         EPR Architects accepts no liability for any use of this document/drawing/model by parties other than the party for whom it was prepared or for purposes other than those for which it was prepared.         Copyright in the design contained in this document/drawing/model/schedule reflects the anticipated approximate areas of the project based on the current state of the design. The areas/dimensions have been calculated generally in accordance with the RICS Code of Measuring Practice, 6th Edition and have been calculated in metric units and expressed in both metric and imperial units. Where there is a discrepancy, the metric units take precedence.         Current Revision Description (Post Final Stage 4 Submission)
	<ul> <li>Key Legend For 31 - External Windows Package:</li> <li>All windows to have cavity barriers installed around structural opening, performance as per Fire Strategy Report.</li> <li>Where windows are installed with a sill height below 800mm from FFL, glazing to be designed to Part K requirements, with:         <ol> <li>Guarding performance achieved</li> <li>Glazing in Critical Location</li> <li>To meet the minimum glazing pane thicknesses</li> <li>All windows are double glazed units unless stated otherwise.</li> <li>Any controls associated with windows or window fittings to be located between 800mm and 1000mm above FFL.</li> <li>Please refer to EPR schedule drawings for further details about individual windows and required performance.</li> <li>Acoustic requirements to achieve the minimum acoustic performance standards as set in the latest Hoare Lea acoustic report.</li> <li>Any fire rating values to windows are for both Integrity and Insulation fire rating values/performance. Steel windows should be allowed for any fire rated windows in pricing allocations at this stage over aluminium frames. Steel vs Aluminium frame requirement will need to be reviewed and finalised with the window supplier.</li> </ol> </li> </ul>
-WN_Type_03	Dark Grey - Interpon Steel Blue Platinum Y2207I Bronze - Interpon Golden Beach YW255F
Description Count	Light Grey - Interpon Anodic Ice YW201E Hotel/FEC to be PPC Aluminium. Waterpark to be Anodised Aluminium.
r 4 Panel Aluminium Window with Stone Sill and Header 32	<ul><li>Note:</li><li>For Internal Glazing refer to the 36 series.</li></ul>
Internal View	
e inside face of inner glazing pane.	P07Planning - Condition 5 Issuexx.05.23SHAJP06RIBA STAGE 4 ISSUE07.10.22SLSBP05RIBA STAGE 4 ISSUE30.09.22SLAJP04RIBA STAGE 4 ISSUE23.09.22SLAJP03T02.1 PACKAGE RELEASE15.07.22SLAJP02RIBA Stage 3 - Final Issue30.03.22DBAJP01RIBA Stage 3 - Part 1 Issue18.02.22DBAJP01RIBA Stage 3 - Part 1 Issue18.02.22DBAJ
-WN_Type_06	EPR ARCHITECTS +44 20 7932 7600 www.epr.co.uk
Description Count	Proposed Great Wolf Lodge - Chesterton, EPR Project No Bicester, Oxfordshire 10875
r 8 Panel Aluminium Window with Stone Sill, Reveals and 3 Header. Opaque Glazing.	Windows - Types 1-6         Scale @A1       Purpose of Issue       Status code Revision
	As indicated For Information S2 - P07 Project Code Originator Zone Level Type Role Class. Number 10875 - EPR - ZZ - ZZ - DR - A - 31-2600





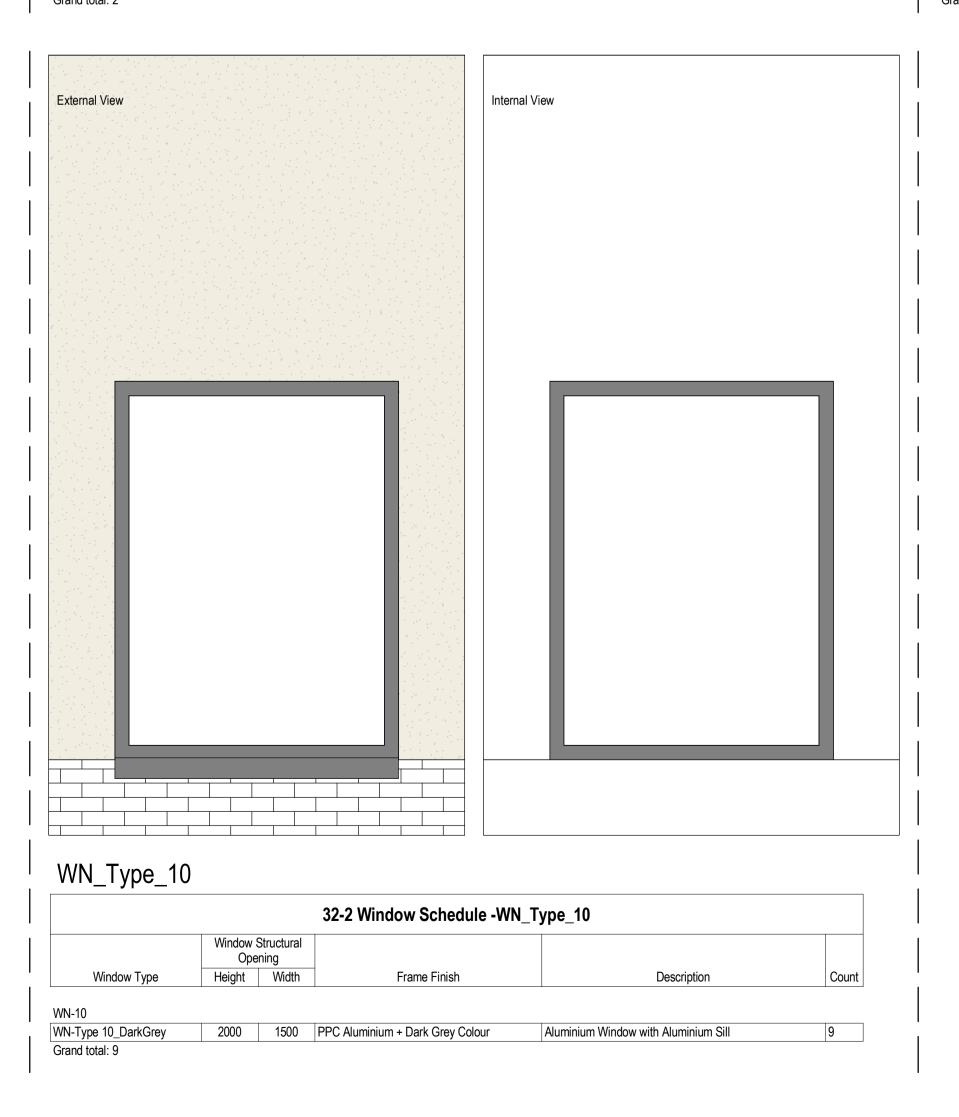
External View

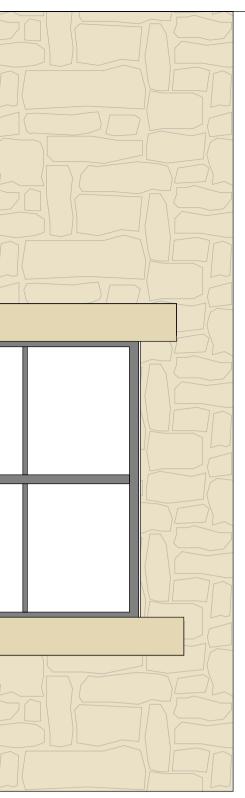
## WN\_Type\_08

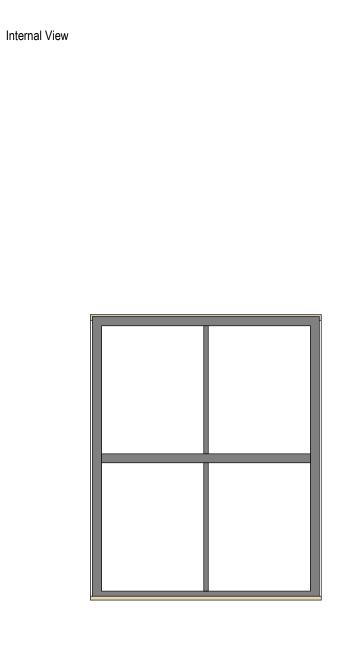
			32-2 Window Schedule -
		Structural ning	
Window Type	Height	Width	Frame Finish
WN-08			
WN-Type 08_DarkGrey	1285	1220	PPC Aluminium + Dark Grey Colour
Grand total: 2			

## WN\_Type\_07

			32-2 Window Schedule -WN_T	ype_07	
		Structural ening			
Window Type	Height	Width	Frame Finish	Description	Count
VN-07					
NN-Type 07_DarkGrey	1500	1200	PPC Aluminium + Dark Grey Colour	4 Panel Aluminium Window with Stone Sill and Header	2



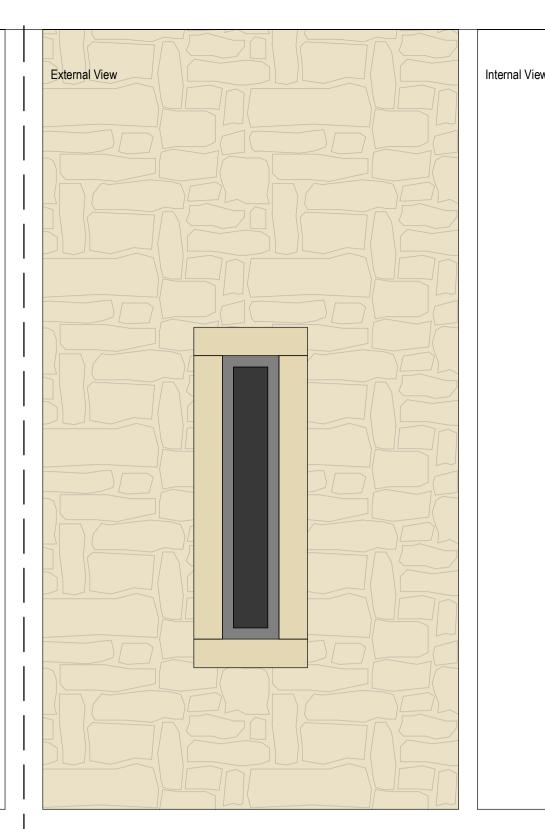




32-2 Window Schedule -WN_Type_08				
	Structural ening			
eight	Width	Frame Finish	Description	Count

4 Panel Aluminium Window with Aluminium Sill

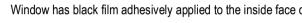
2



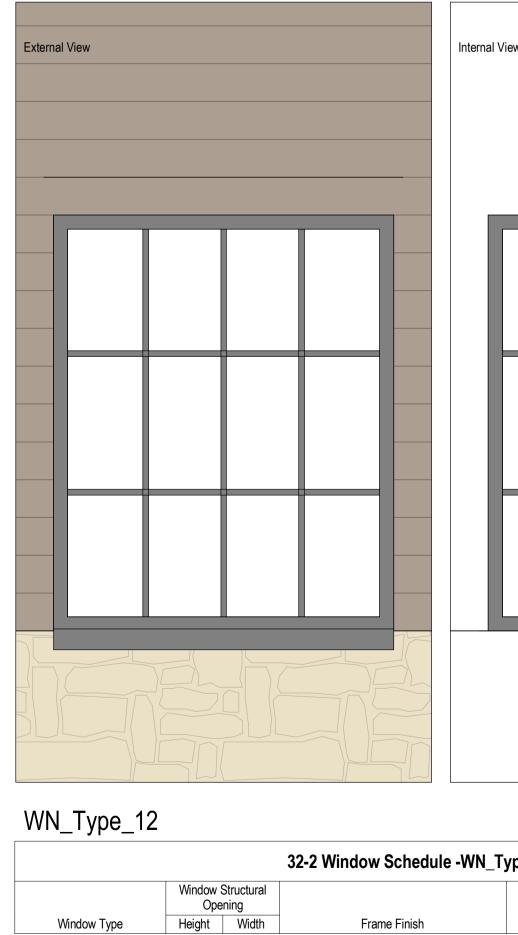
## WN\_Type\_09

WN-12

WN-Type 12\_DarkGrey Grand total: 15



			32-2 Window Schedule -WN	I_Ty
		Structural ening		
Window Type	Height	Width	Frame Finish	
WN-09				
WN-Type 09_DarkGrey	1500	300	PPC Aluminium + Dark Grey Colour	
Grand total: 4			1	



2200 1800 PPC Aluminium + Dark Grey Colour

	Neader and Reveals.       4         Note:       .         • For Internal Glazing refer to the 36 series.         Port Internal Glazing - Condition 5 Issue         Port Internal Glazing - Port Internal Glazing
ew	Keyplan
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	<ul> <li>as per Fire Strategy Report.</li> <li>Where windows are installed with a sill height below 800mm from FFL, glazing to be designed to Part K requirements, with: <ol> <li>Guarding performance achieved</li> <li>Glazing in Critical Location</li> <li>To being robust.</li> <li>To meet the minimum glazing pane thicknesses</li> <li>All windows are double glazed units unless stated otherwise.</li> <li>Any controls associated with windows or window fittings to be located between 800mm and 1000mm above FFL.</li> <li>Please refer to EPR schedule drawings for further details about individual windows and required performance.</li> <li>Acoustic requirements to achieve the minimum acoustic performance standards as</li> </ol> </li> </ul>
of inner glazing pane.	<ul> <li>Any fire rating values to windows are for both Integrity and Insulation fire rating values/performance. Steel windows should be allowed for any fire rated windows in pricing allocations at this stage over aluminium frames. Steel vs Aluminium frame requirement will need to be reviewed and finalised with the window supplier.</li> </ul>
/pe_09	Bronze - Interpon Golden Beach YW255F
Description Count	Hotel/FEC to be PPC Aluminium.
Aluminium Window with Stone Sill, Header and Reveals. 4 Opaque Glazing.	Note:
	P06         RIBA STAGE 4 ISSUE         07.10.22         SL         SB           P05         RIBA STAGE 4 ISSUE         30.09.22         SL         AJ           P04         RIBA STAGE 4 ISSUE         23.09.22         SL         AJ           P03         T02.1 PACKAGE RELEASE         15.07.22         SL         AJ           P02         RIBA Stage 3 - Final Issue         30.03.22         DB         AJ
/pe_12	No.         Revision         Date         Initial         Chk'd           EPR ARCHITECTS
Description Count	+44 20 7932 7600 www.epr.co.uk Proposed Great Wolf Lodge - Chesterton, EPR Project No Bicester, Oxfordshire 10875
12 Panel Aluminium Window with Aluminium Sill 15	Windows - Types 7-12
	Scale @A1       Purpose of Issue       Status code Revision         As indicated       For Information       S2 - P07         Project Code       Originator       Zone       Level       Type       Role       Class.       Number         10875 - EPR - ZZ - ZZ - DR - A - 31-2601       S1       S1 <td< td=""></td<>

External View	Internal View	External View
WN_Type_13		WN_Type_14

# WN\_Type\_13

			32-2 Window Schedule -WN_T	уре_13	
		Structural ning			
Window Type	Height	Width	Frame Finish	Description	Count
WN-13					
WN-Type 13_DarkGrey	3200	1200	PPC Aluminium + Dark Grey Colour	12 Panel Aluminium Window with Aluminium Sill	2

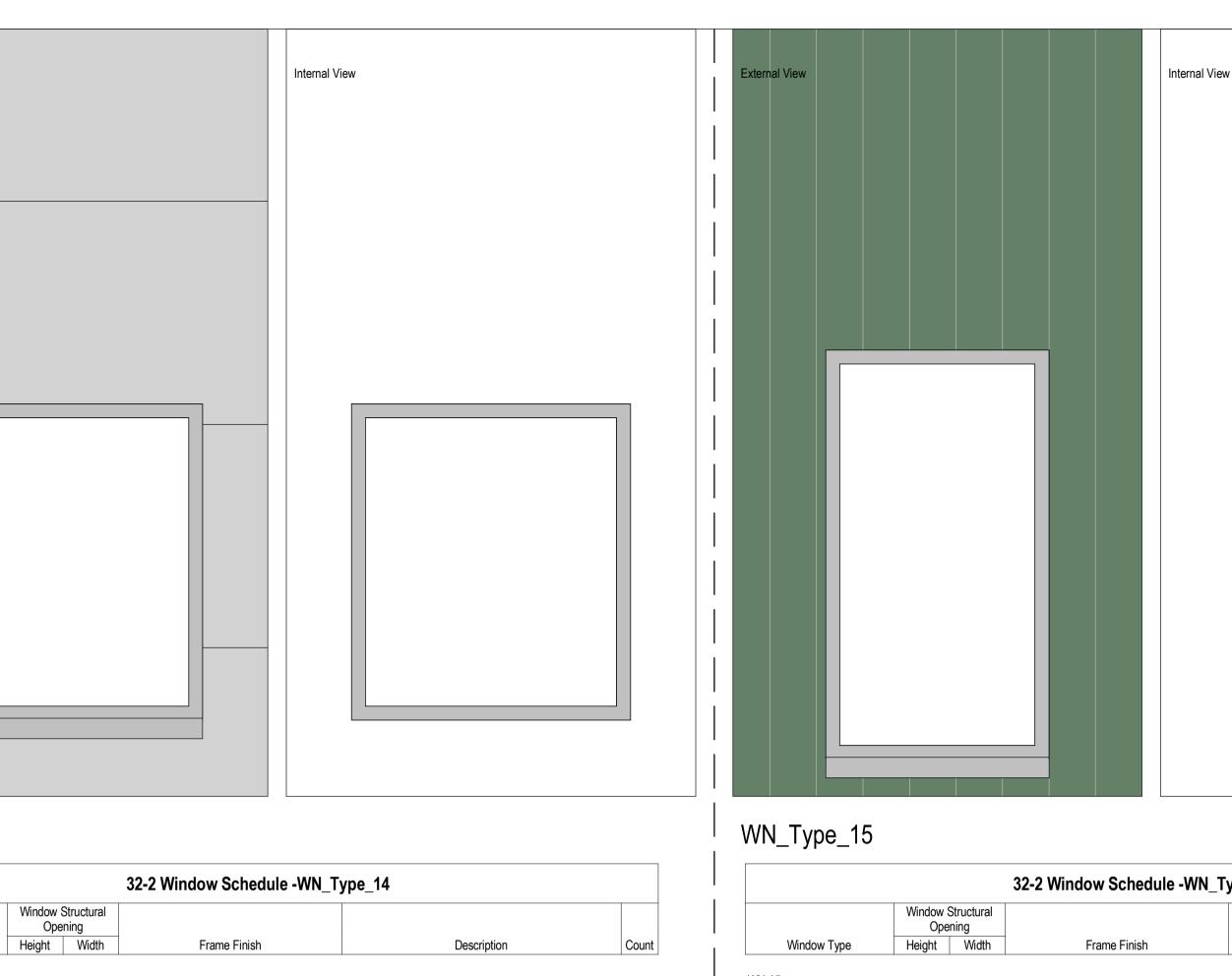
Window Type

1700 1500 Anodised Aluminium + Light Grey Colour Anodised Aluminium Window with Aluminium Sill

WN-Type 14\_LightGrey Grand total: 6

WN-14

Grand total: 2

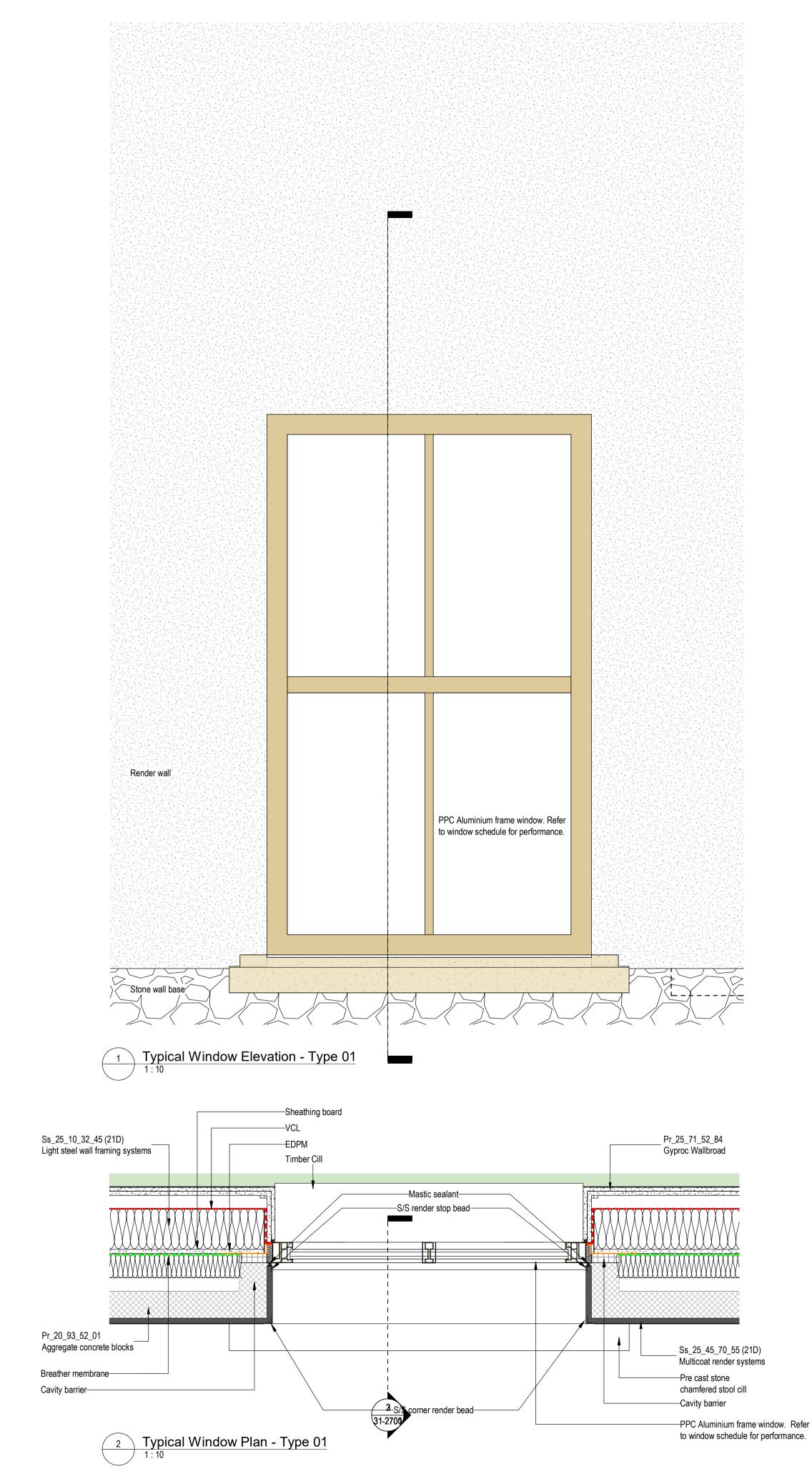


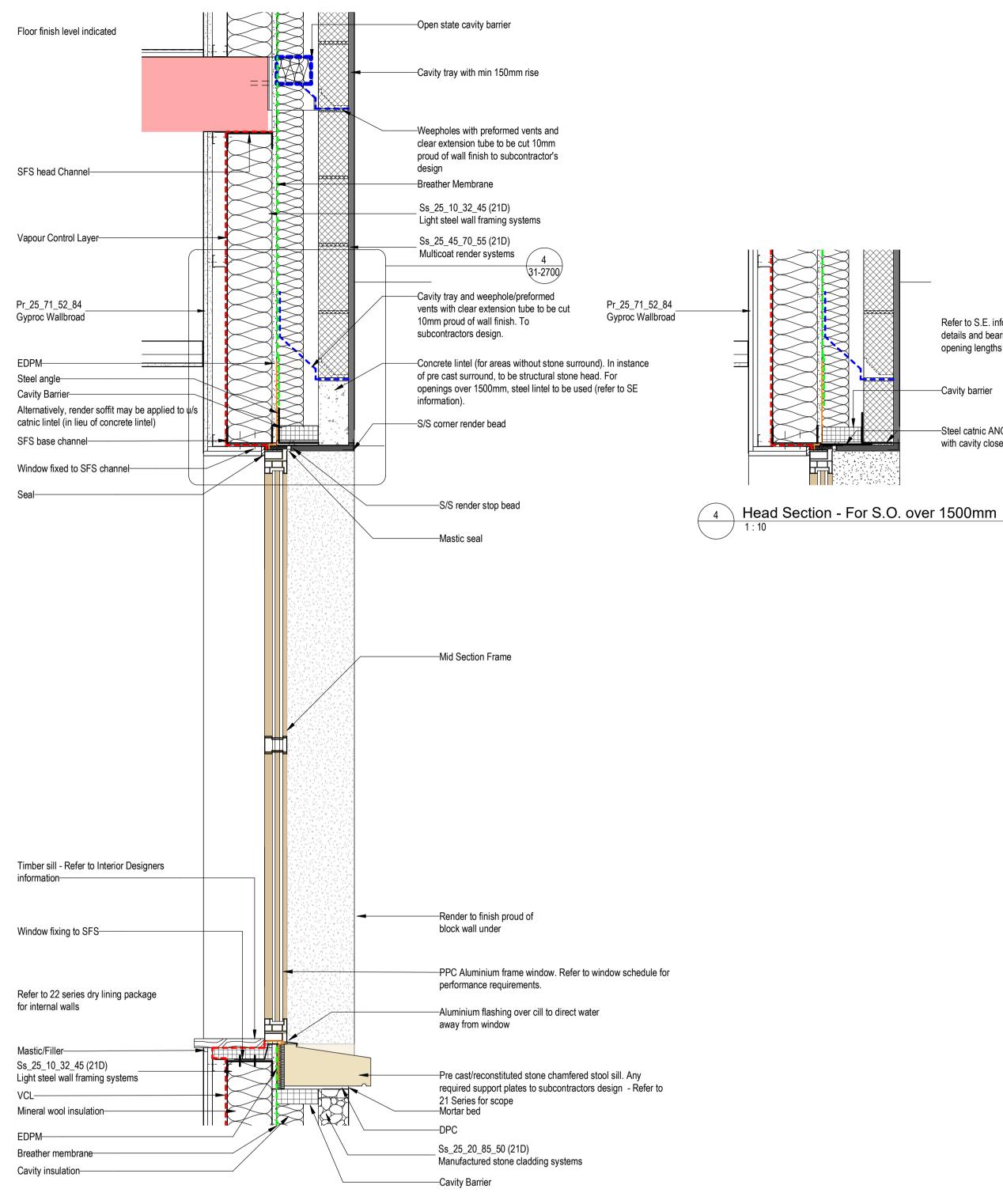
6

WN-15 WN-Type 15\_LightGrey Grand total: 2 2200 1200 Anodised Aluminium + Light Grey Colour

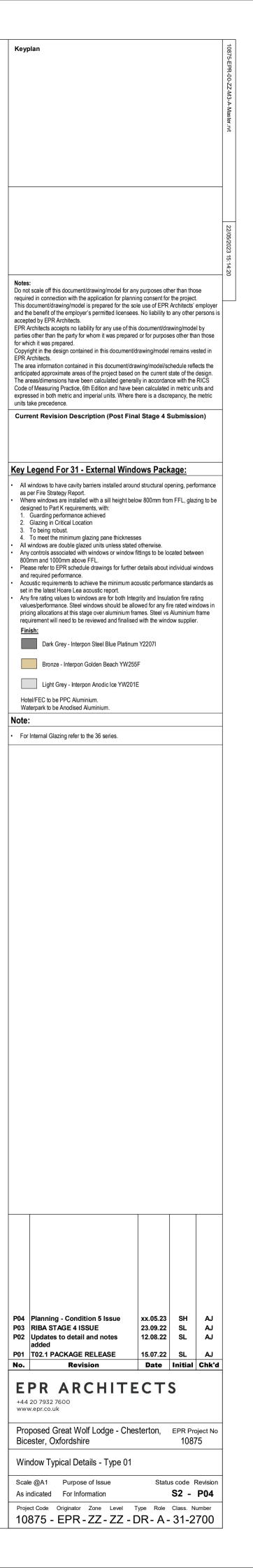
Program     Respin       Program     Program		Keyplan 10875- TRPR-00
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• All windows to have cavity barriers installed around structural opening, performance as per Fire Strategy Report.         • Where windows are installed with a sill height below 800mm from FFL, glazing to be designed to Part K requirements, with: <ul> <li>• Guarding performance achieved</li> <li>• Garang in Critical Location</li> <li>• To being robust</li> <li>• To being robust</li> <li>• All windows are double glazed units unless stated otherwise.</li> <li>• All windows are double glazed units unless stated otherwise.</li> <li>• All windows are double glazed units unless stated otherwise.</li> <li>• All windows are double glazed units unless stated otherwise.</li> <li>• All windows are double glazed units unless stated otherwise.</li> <li>• All windows are double glazed units unless stated otherwise.</li> <li>• Any fire rating values to windows are for both heighty and insulation fire rating values beformance.</li> <li>• Acoustic required performance.</li> <li>• Acoustic required windows are for both heighty and insulation fire rating values to windows are for both heighty and insulation fire rating values to windows are for both heighty and insulation fire rating values to windows are for both heighty and insulation fire rating values to windows are for both heighty and insulation fire rating values to windows are for both heighty and insulation fire rating values to windows are for both heighty and insulation fire rating values to windows are for both heighty and insulation fire rating values to windows are for both heighty and insulation fire rating values to windows are for both heighty and insulation fire rating values to windows are for both heighty and insulation fire rating values to windows are for both heighty and insulation fire rating values to windows are for both heighty and ins</li></ul>		Notes: Do not scale off this document/drawing/model for any purposes other than those required in connection with the application for planning consent for the project. This document/drawing/model is prepared for the sole use of EPR Architects' employer and the benefit of the employer's permitted licensees. No liability to any other persons is accepted by EPR Architects. EPR Architects accepts no liability for any use of this document/drawing/model by parties other than the party for whom it was prepared or for purposes other than those for which it was prepared. Copyright in the design contained in this document/drawing/model remains vested in EPR Architects. The area information contained in this document/drawing/model/schedule reflects the anticipated approximate areas of the project based on the current state of the design. The areas/dimensions have been calculated generally in accordance with the RICS Code of Measuring Practice, 6th Edition and have been calculated in metric units and expressed in both metric and imperial units. Where there is a discrepancy, the metric units take precedence.
e_15       Finish:         Description       Count         Description       Count         Description       Count         Note:       Note:		<ul> <li>All windows to have cavity barriers installed around structural opening, performance as per Fire Strategy Report.</li> <li>Where windows are installed with a sill height below 800mm from FFL, glazing to be designed to Part K requirements, with: <ol> <li>Guarding performance achieved</li> <li>Glazing in Critical Location</li> <li>To being robust.</li> <li>To meet the minimum glazing pane thicknesses</li> <li>All windows are double glazed units unless stated otherwise.</li> <li>Any controls associated with windows or window fittings to be located between 800mm and 1000mm above FFL.</li> <li>Please refer to EPR schedule drawings for further details about individual windows and required performance.</li> <li>Acoustic requirements to achieve the minimum acoustic performance standards as set in the latest Hoare Lea acoustic report.</li> </ol> </li> </ul>
Description       Count       Light Grey - Interpon Anodic Ice YW201E         Hotel/FEC to be PPC Aluminium.       Waterpark to be Anodised Aluminium.         Vised Aluminium Window with Aluminium Sill       2	_15	values/performance. Steel windows should be allowed for any fire rated windows in pricing allocations at this stage over aluminium frames. Steel vs Aluminium frame requirement will need to be reviewed and finalised with the window supplier.  Finish: Dark Grey - Interpon Steel Blue Platinum Y22071
idised Aluminium Window with Aluminium Sill 2	Description Count	Light Grey - Interpon Anodic Ice YW201E Hotel/FEC to be PPC Aluminium. Waterpark to be Anodised Aluminium.
	nodised Aluminium Window with Aluminium Sill 2	

P06 P05 P04 P03 P02 P01	Planning - Condition 5 Issue RIBA STAGE 4 ISSUE RIBA STAGE 4 ISSUE T02.1 PACKAGE RELEASE RIBA Stage 3 - Final Issue RIBA Stage 3 - Part 1 Issue	xx.05.23 30.09.22 23.09.22 15.07.22 30.03.22 18.02.22	SH SL SL DB DB	E E E E
	RIBA Oluge 0 - I alt 11550c	10.02.22	00	-10
No.	Revision	Date	Initial	Chk'd
<b>E</b> +44	Revision PR ARCHITE 20 7932 7600 v.epr.co.uk			Chk'd
E +44 www Pro	<b>PR ARCHITE</b> 20 7932 7600	СТ	S	oject No
F +44 WWV Pro Bice	PR ARCHITE 20 7932 7600 v.epr.co.uk posed Great Wolf Lodge - Ches	СТ	<b>S</b> EPR Pro	oject No
E +44 WWV Pro Bice Win	PR ARCHITE 20 7932 7600 v.epr.co.uk posed Great Wolf Lodge - Ches ester, Oxfordshire	CT:	<b>S</b> EPR Pro	oject No 75





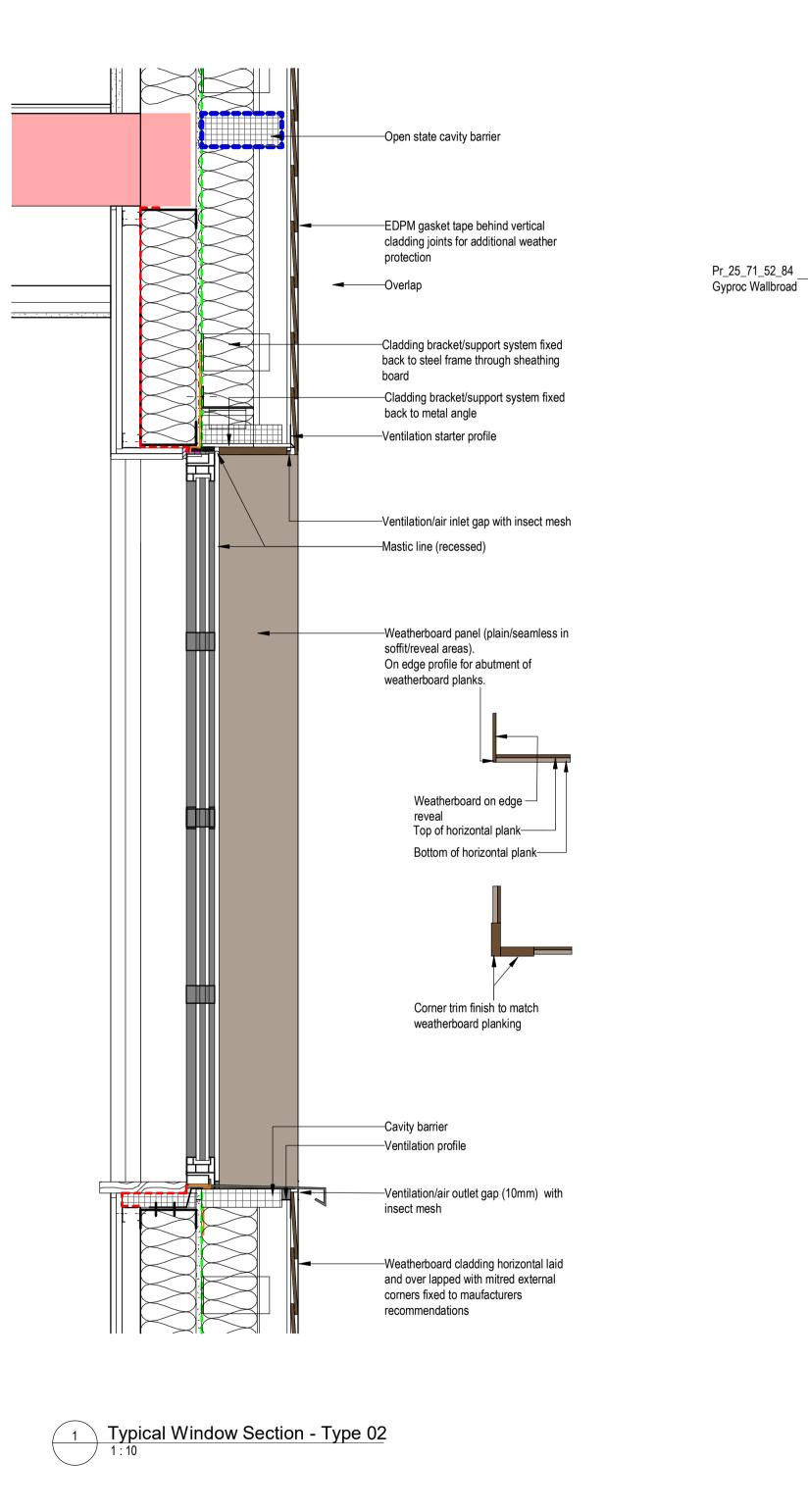
3 Typical Window Section - Type 01

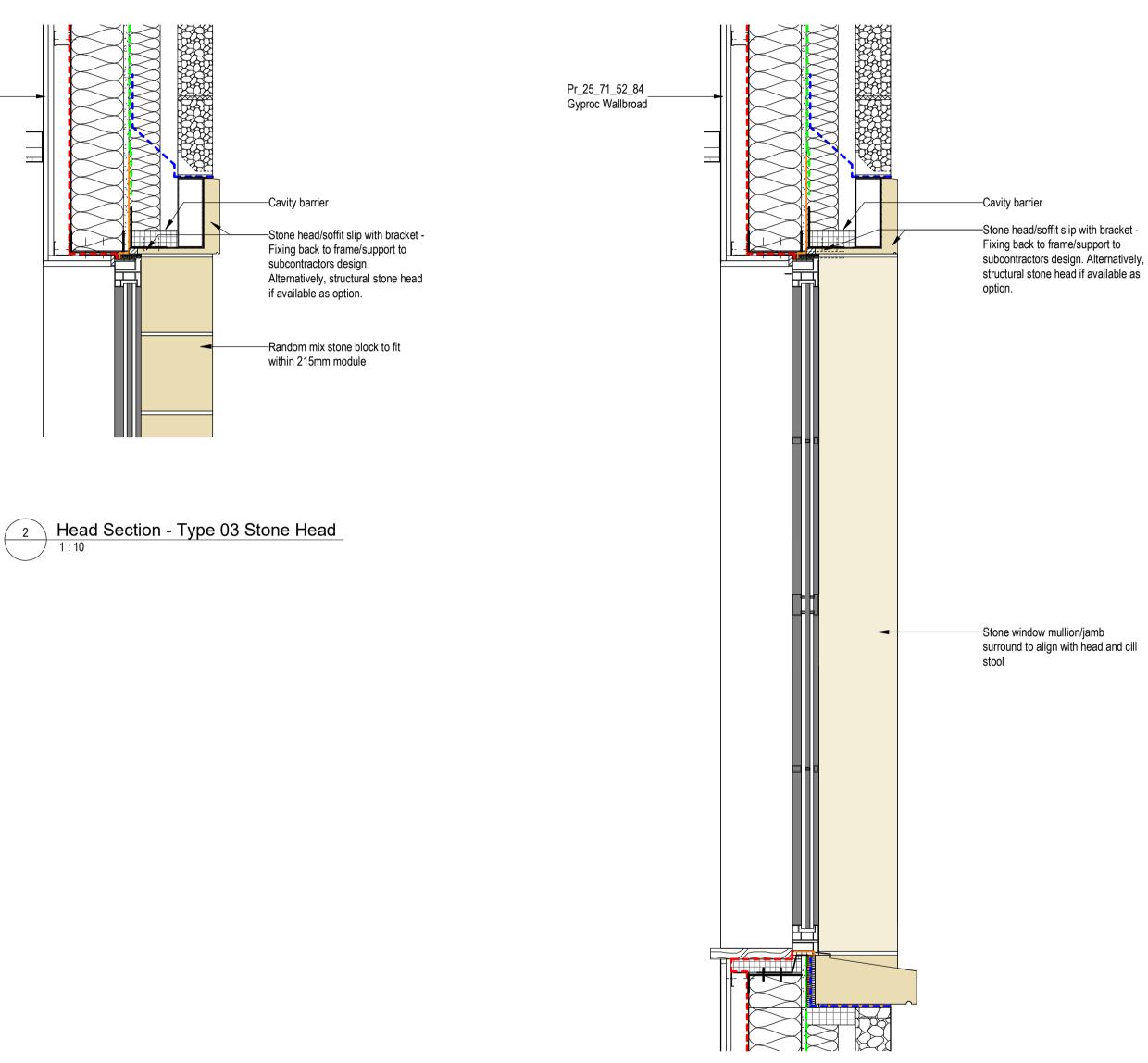


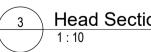
Refer to S.E. information for details and bearing for different opening lengths

-Cavity barrier

-Steel catnic ANG lintel with cavity closer







3 Head Section - Type 04 Stone Head/Surround/Cill

Keyplan			
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Code of Measuring Practice, 6th Edition and have be expressed in both metric and imperial units. Where the units take precedence.	here is a discr	epancy, the	metric
Current Revision Description (Post Fina	ii Stage 4 S	Submissi	on)
Key Legend For 31 - External Wind	ows Pack	ade:	
<ul> <li>All windows to have cavity barriers installed aroun as per Fire Strategy Report.</li> <li>Where windows are installed with a sill height belows are installed with a sill height below are installed with are installed with a sill height below are installed with are installed with are installed with are installed with</li></ul>	d structural op	pening, perf	
designed to Part K requirements, with: 1. Guarding performance achieved 2. Glazing in Critical Location		iii FFL, yiaz	ing to be
<ul> <li>3. To being robust.</li> <li>4. To meet the minimum glazing pane thicknesse</li> <li>All windows are double glazed units unless stated</li> <li>Any controls associated with windows or window f</li> </ul>	otherwise.	cated betwe	een
<ul> <li>800mm and 1000mm above FFL.</li> <li>Please refer to EPR schedule drawings for further and required performance.</li> <li>Acoustic requirements to achieve the minimum ac</li> </ul>			
<ul> <li>set in the latest Hoare Lea acoustic report.</li> <li>Any fire rating values to windows are for both Integ values/performance. Steel windows should be allo pricing allocations at this stage over aluminium fra</li> </ul>	wed for any fi	re rated win	dows in
requirement will need to be reviewed and finalised Finish: Dark Grey - Interpon Steel Blue Platinum	I with the wind		
Bronze - Interpon Golden Beach YW255			
Light Grey - Interpon Anodic Ice YW2018 Hotel/FEC to be PPC Aluminium.	Ξ		
Waterpark to be Anodised Aluminium.			
For Internal Glazing refer to the 36 series.			
P02 Planning - Condition 5 Issue	xx.05.23	SH	
P01 RIBA STAGE 4 ISSUE	23.09.22	SL	AJ AJ
P01         Revision           No.         Revision           EPR         ARCHITE           +44 20 7932 7600         www.epr.co.uk	Date	Initial	
No.         Revision           EPR ARCHITE         +44 20 7932 7600	Date	Initial S	AJ Chk'd
No. Revision EPR ARCHITE +44 20 7932 7600 www.epr.co.uk Proposed Great Wolf Lodge - Ches	Date	Initial S EPR Pro	AJ Chk'd
No.         Revision           EPR ARCHITE           +44 20 7932 7600           www.epr.co.uk           Proposed Great Wolf Lodge - Ches           Bicester, Oxfordshire           Windows Typical Details - Type 02,           Scale @A1         Purpose of Issue           As indicated         For Information	Date	Initial S EPR Pro 1087 Is code F S2 - Class. N	AJ Chk'd oject No 75 Revision P02 umber

EPR ArchitectsProposed Great Wolf Lodge, Chesterton, Bicester.Condition 05 Discharge Report

# 4.3 Louvres Types



#### External View

## LV\_Type\_01

LV\_Type\_02

Air Intake Louvre to Laundry Room located on Sedum Roof "pop-up" Refer to DWG 27-2730 for reference

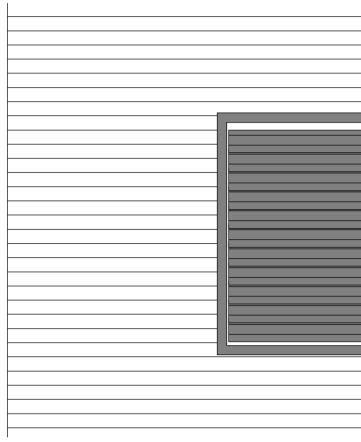
Louvre to Mechanical Store

#### External View



l		

**External View** 



LV\_Type\_03

LV\_Type\_04

Louvres on turret above Port Cochere This is a closed/non ventilated 'false' louvre Louvres to Ancillary Substations

Keyplan	
	[
Notes:	2
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The areas/dimensions have been calculated generally in accordance with the RICS Code of Measuring Practice, 6th Edition and have been calculated in metric units and supported to be the set of the edition of the set there is a discussion of the set of	
expressed in both metric and imperial units. Where there is a discrepancy, the metric units take precedence.	
Current Revision Description (Post Final Stage 4 Submission)	
Key Legend For 31 - Louvres Package: All louvres to have cavity barriers installed around structural opening, performance as	
per Fire Strategy Report. Any controls associated with louvres or louvre fittings to be located between 800mm	
and 1000mm above FFL. Please refer to EPR schedule drawings for further details about individual louvres	
and required performance. Acoustic requirements to achieve the minimum acoustic performance standards as set in the latest Hoare Lea acoustic report.	
Set in the latest hoars Lea acoustic report. Louvres to substations enclosures need to meet specific fire, acoustic and ventilation requirements as per Utility Provider requirements, SSE and Hoare Lea.	
Louvres generally will need to meet specific fire, acoustic and ventilation requirements as per requirements set by the relevant services engineer consultant.	
Finish:	

F	in	is	h

Dark Grey - Interpon Steel Blue Platinum Y2207I

Bronze - Interpon Golden Beach YW255F

Light Grey - Interpon Anodic Ice YW201E

Hotel/FEC to be PPC Aluminium. Waterpark to be Anodised Aluminium.

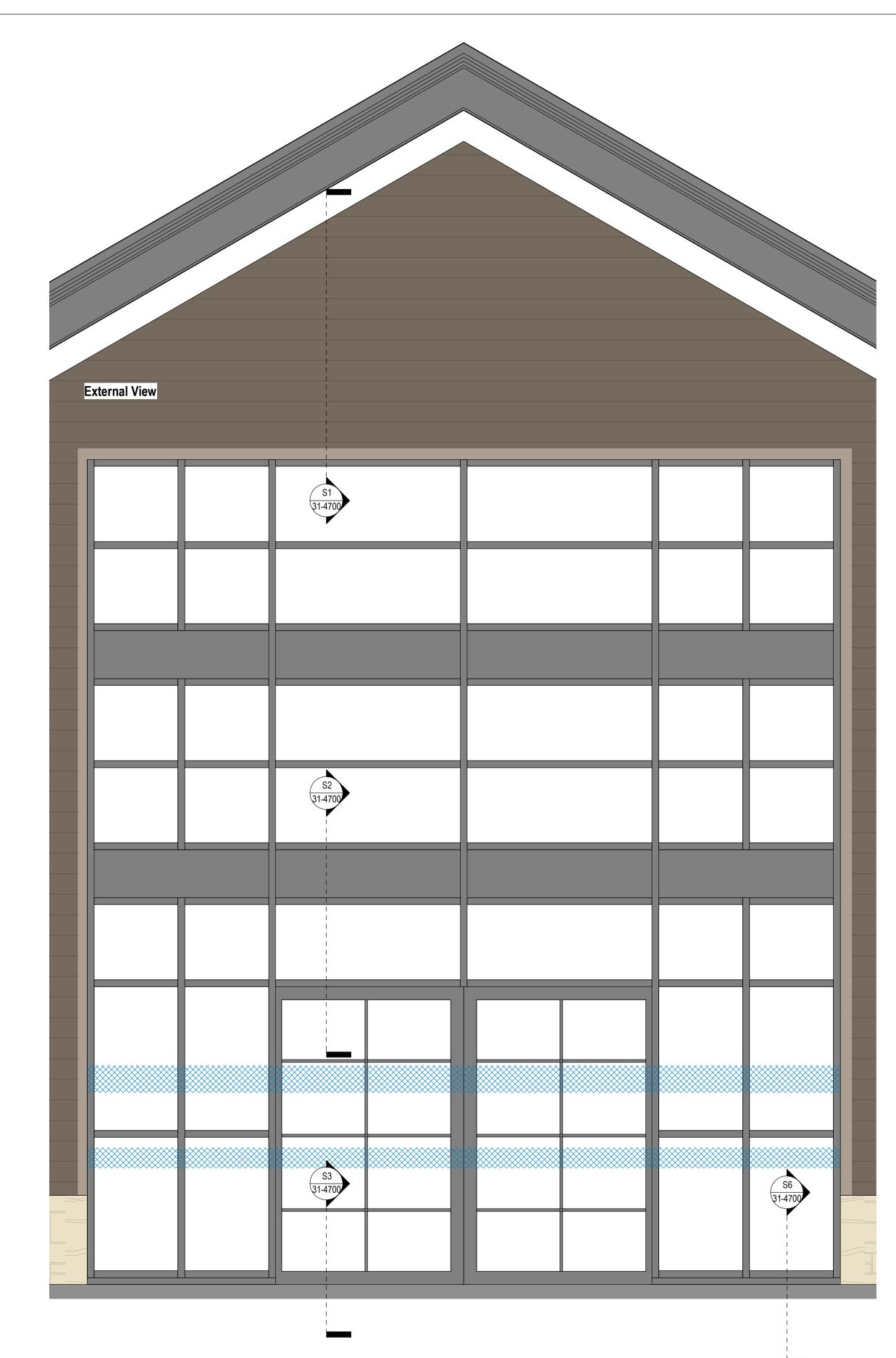
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P06	Planning - Condition 5 Issue	xx.05.23	SH	AJ
P05	RIBA STAGE 4 UPDATE	11.11.22	DB	AJ
P04	RIBA STAGE 4 ISSUE	23.09.22		AJ
P03	T02.1 PACKAGE RELEASE	15.07.22	SL	AJ
P02	RIBA Stage 3 - Final Issue	30.03.22	DB	AJ
P01	RIBA Stage 3 - Part 1 Issue Revision	18.02.22 Date	DB Initial	AJ Chk'd
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+44 www	20 7932 7600			
+44 www Pro Bic	20 7932 7600 w.epr.co.uk posed Great Wolf Lodge - Ches		EPR Pro	
Pro Bic	20 7932 7600 w.epr.co.uk posed Great Wolf Lodge - Ches ester, Oxfordshire	terton,	EPR Pro	75
Pro Bic Lou	20 7932 7600 w.epr.co.uk posed Great Wolf Lodge - Ches ester, Oxfordshire wres - Types 1-7	terton,	EPR Pro 108	75

Proposed Great Wolf Lodge, Chesterton, Bicester. EPR Architects Condition 05 Discharge Report

# Types

# 4.4 Curtain Walling

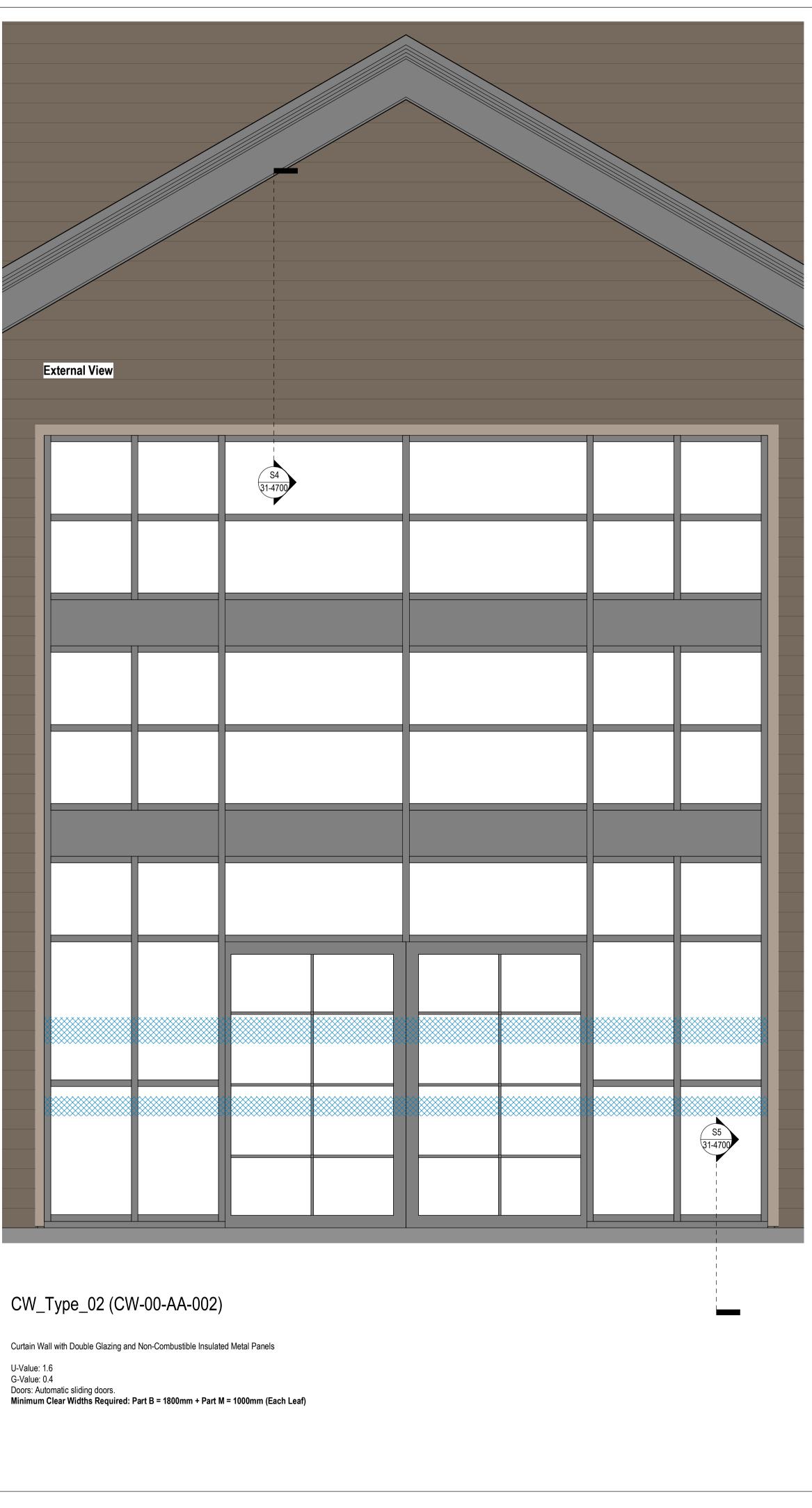


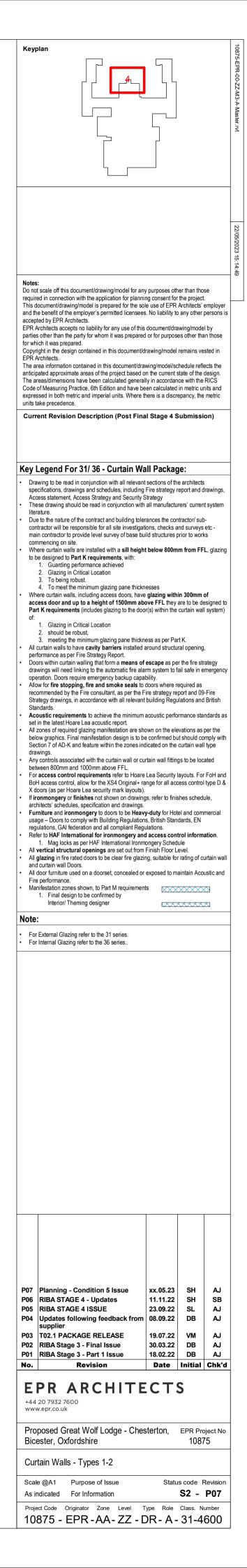
#### CW\_Type\_01 (CW-00-AA-001)

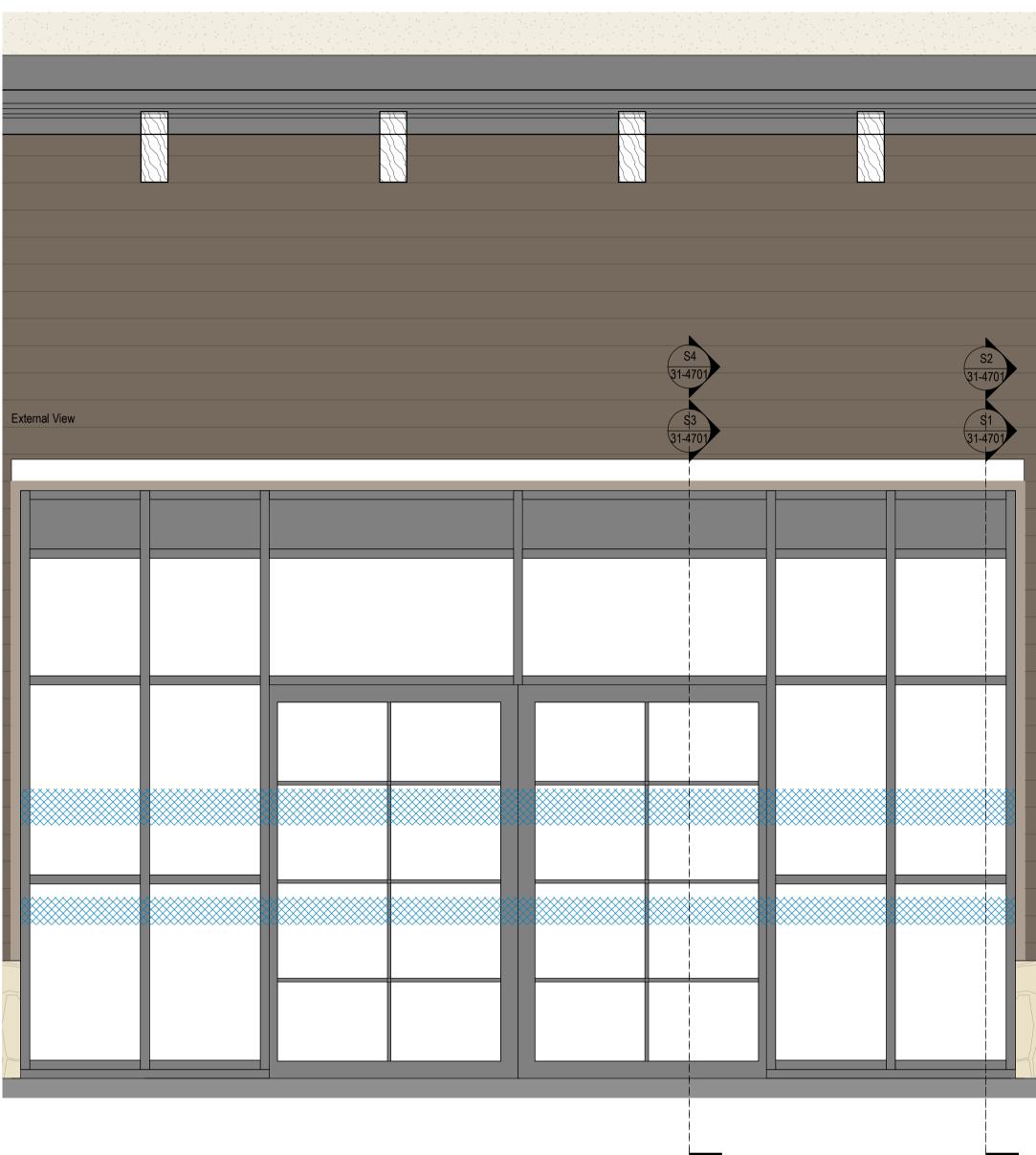
Curtain Wall with Double Glazing and Non-Combustible Insulated Metal Panels

#### U-Value: 1.6 G-Value: 0.4

Doors: Automatic sliding doors. Minimum Clear Widths Required: Part B = 1800mm + Part M = 1000mm (Each Leaf)





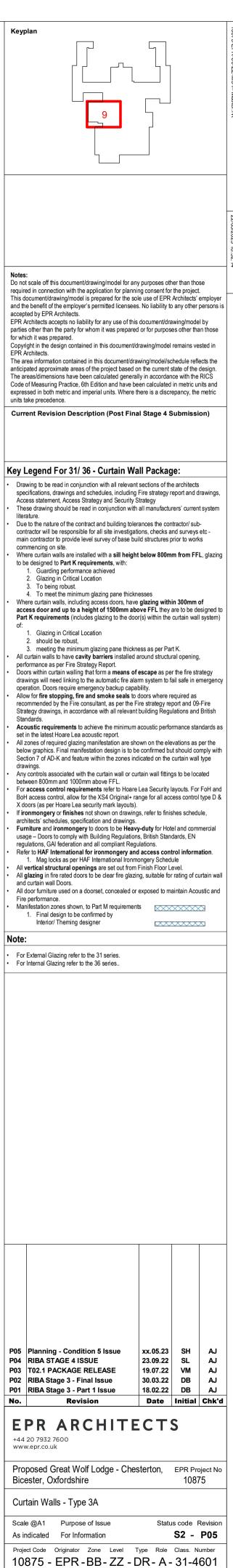


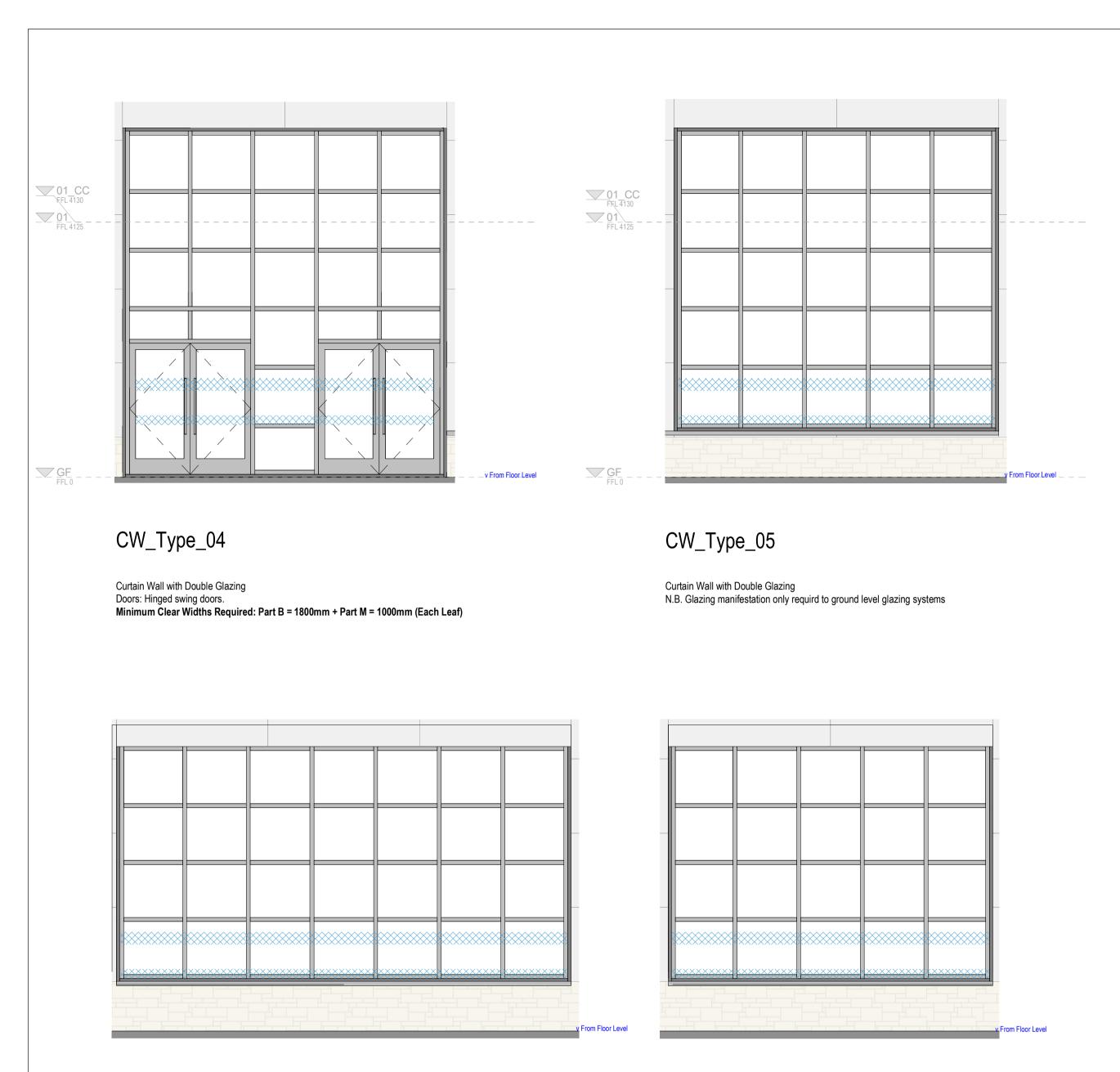
#### CW\_Type\_03A (CW-00-BB-001)

Curtain Wall with Double Glazing and Non-Combustible Insulated Metal Panels

U-Value: 1.6 G-Value: 0.4 Doors: Automatic sliding doors.

Minimum Clear Widths Required: Part B = 1800mm + Part M = 1000mm (Each Leaf)





#### CW\_Type\_08

Curtain Wall with Double Glazing

CW\_Type\_09

Curtain Wall with Double Glazing

	External Curtain Walling Schedule								
Mark	Curtainwall: Type	Acoustic Rating	U-Value	Curtainwall: Finishes	Security	Salto System (to be confirmed by Salto)	Comments		
CW-00-AA-001	CW_Type_01	N/A	1.6 / 0.4	PPC Aluminium - Dark Grey					
CW-00-AA-002		N/A	1.6 / 0.4	PPC Aluminium - Dark Grey	EN1627 RC4/RC3 or LPS1175 SR2 Security Standard Req'd	Access controlled doors for out-of-hours, including intercom buzzer and mechanical recessed panic hardware. Fail-open in event of an Emergency Alarm activated.			
CW-00-AA-003	CW_Type_10	32db	1.6 / 0.4	PPC Aluminium - Dark Grey		Salto Wireless			
CW-00-BB-001	CW_Type_03A	N/A	1.6 / 0.4	PPC Aluminium - Dark Grey	EN1627 RC4/RC3 or PAS 24 Security Standard Req'd. Door Contact Only	Salto Wireless			
CW-00-CC-001	CW_Type_04	N/A	1.6 / 0.4	Anodised Aluminium + Light Grey	PAS 24 Security Standard Req'd	Salto Wireless			
CW-00-CC-002	CW_Type_05	N/A	1.6 / 0.4	Anodised Aluminium + Light Grey	PAS 24 Security Standard Req'd				
CW-00-CC-003	CW_Type_08	N/A	1.6 / 0.4	Anodised Aluminium + Light Grey	PAS 24 Security Standard Req'd				
CW-00-CC-004	CW_Type_09	N/A	1.6 / 0.4	Anodised Aluminium + Light Grey	PAS 24 Security Standard Req'd				
CW-00-CC-005	CW_Type_09	N/A	1.6 / 0.4	Anodised Aluminium + Light Grey	PAS 24 Security Standard Req'd				
CW-00-CC-006	CW_Type_05	N/A	1.6 / 0.4	Anodised Aluminium + Light Grey					
CW-00-CC-007	CW_Type_06	N/A	1.6 / 0.4	Anodised Aluminium + Light Grey					
CW-00-CC-008	CW_Type_07	N/A	1.6 / 0.4	Anodised Aluminium + Light Grey					
CW-00-CC-009	CW_Type_06	N/A	1.6 / 0.4	Anodised Aluminium + Light Grey					
CW-00-CC-010	CW_Type_05	N/A	1.6 / 0.4	Anodised Aluminium + Light Grey					
CW-00-CC-011	CW_Type_06	N/A	1.6 / 0.4	Anodised Aluminium + Light Grey	PAS 24 Security Standard Req'd				
CW-00-CC-012	CW_Type_04	N/A	1.6 / 0.4	Anodised Aluminium + Light Grey	PAS 24 Security Standard Req'd	Salto Wireless/ Panic Hardware			
CW-00-CC-013	CW_Type_05	N/A	1.6 / 0.4	Anodised Aluminium + Light Grey					
CW-00-CC-014	CW_Type_06	N/A	1.6 / 0.4	Anodised Aluminium + Light Grey					
CW-00-CC-015		N/A	1.6 / 0.4	Anodised Aluminium + Light Grey					
CW-00-CC-016	CW_Type_06	N/A	1.6 / 0.4	Anodised Aluminium + Light Grey					
CW-00-CC-017	CW_Type_05	N/A	1.6 / 0.4	Anodised Aluminium + Light Grey					

Grand total: 21

-
$\otimes$
v From Floor Level

#### CW\_Type\_06

Curtain Wall with Double Glazing N.B. Glazing manifestation only requird to ground level glazing systems

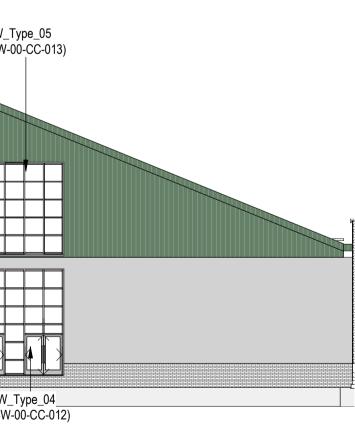
### CW\_Type\_07

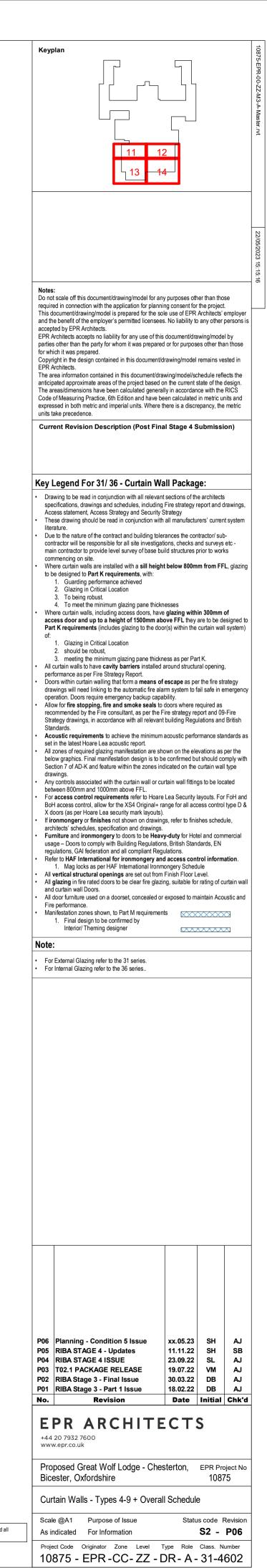
Curtain Wall with Double Glazing

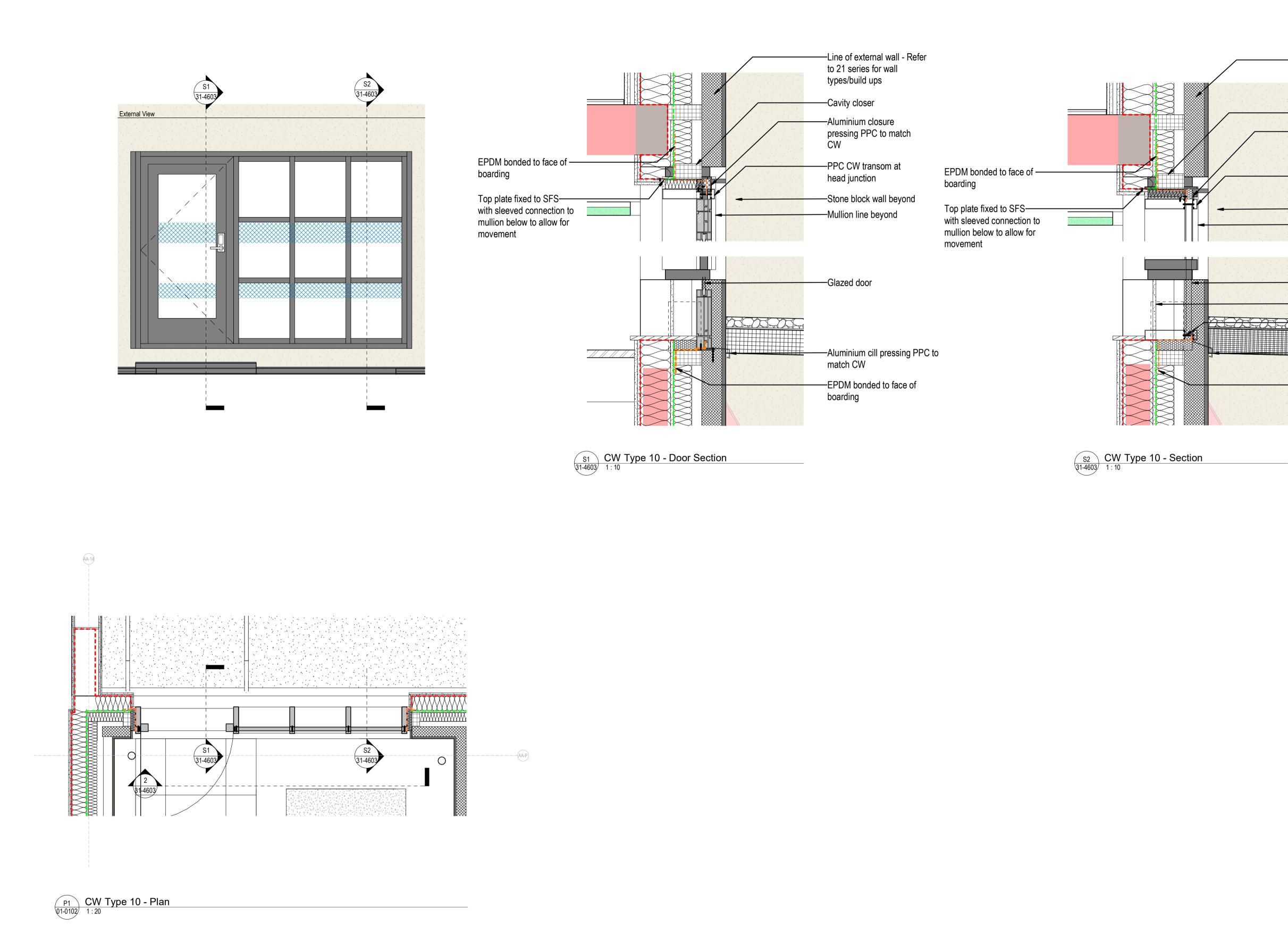


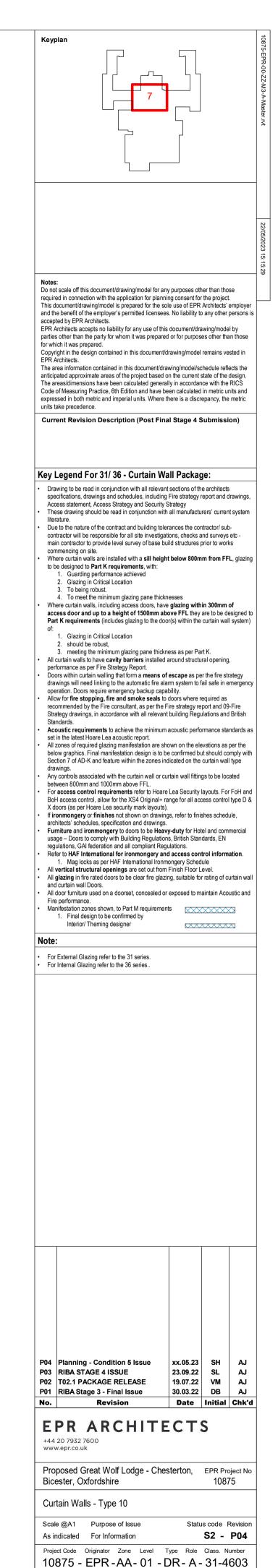
	CW_Type_05 (CW-00-CC-017)	CW_Type_06 (CW-00-CC-016)	CW_Type_07 (CW-00-CC-015)	CW_Type_06 (CW-00-CC-014)	CW_T (CW-0
				_CW_Type_06 (CW-00-CC-011)	CW_ (CW-
E Waterpark East Elevation					

	_	
		-11
		-1
		-10
		-11









-Line of external wall - Refer to 21 series for wall types/build ups

-Cavity closer

-Aluminium closure pressing PPC to match ĊW

-PPC CW transom at head junction

-Stone block wall beyond -Mullion line beyond

-Glazed unit

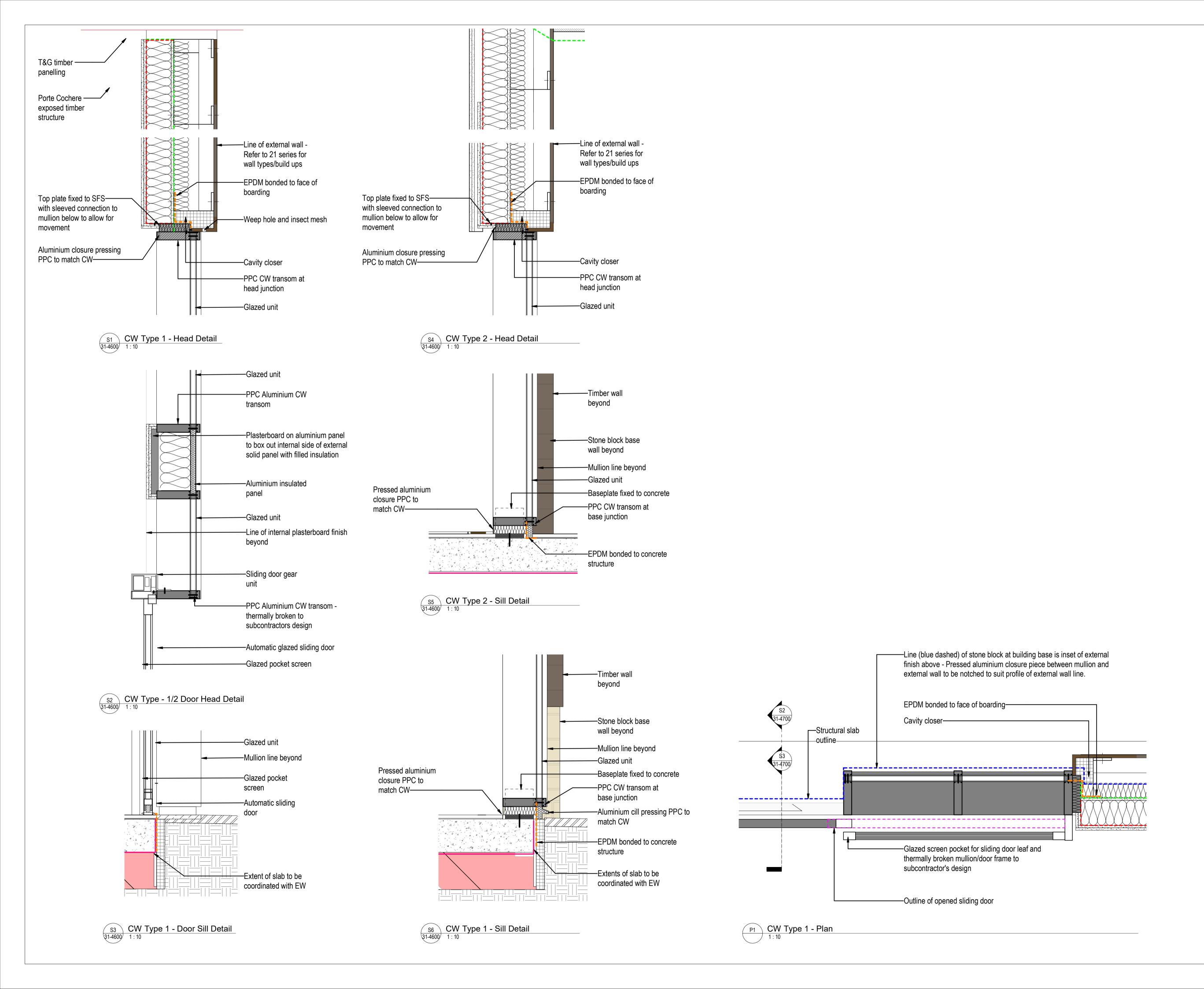
-Baseplate fixed to concrete

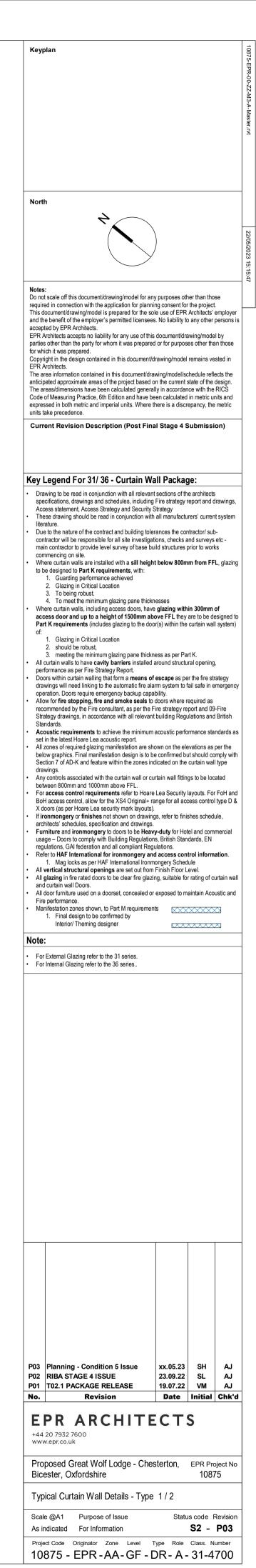
—PPC CW transom at base junction -Aluminium cill pressing PPC to match CW

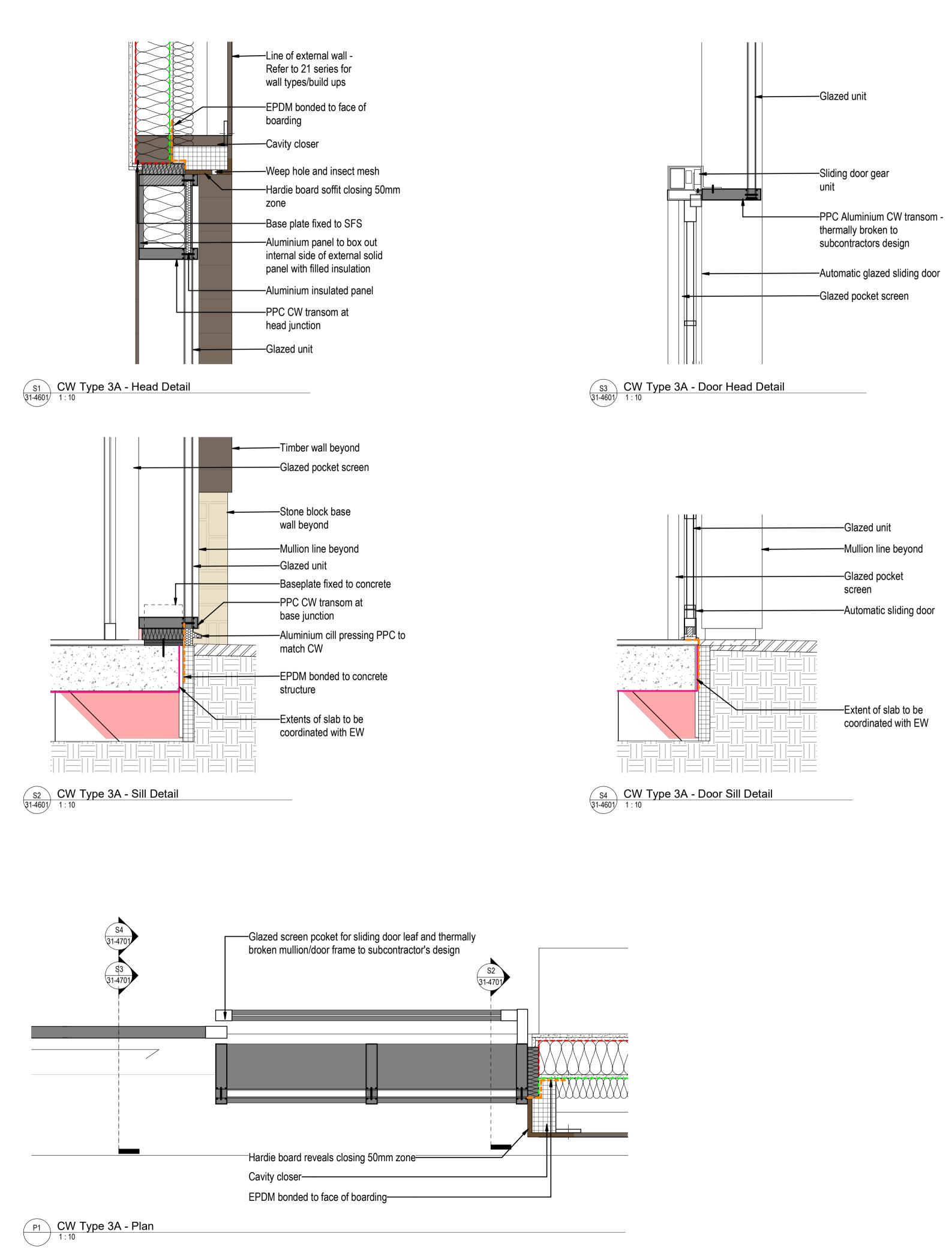
-EPDM bonded to face of boarding

EPR Architects Proposed Great Wolf Lodge, Chesterton, Bicester. Condition 05 Discharge Report

# 4.5 Curtain Walling Details







Keyplan	T				
North					
Notes: Do not scale off this document/drawing/model for any purposes other than those required in connection with the application for planning consent for the project. This document/drawing/model is prepared for the sole use of EPR Architects' employer and the benefit of the employer's permitted licensees. No liability to any other persons i accepted by EPR Architects. EPR Architects accepts no liability for any use of this document/drawing/model by parties other than the party for whom it was prepared or for purposes other than those for which it was prepared. Copyright in the design contained in this document/drawing/model remains vested in EPR Architects. The area information contained in this document/drawing/model/schedule reflects the anticipated approximate areas of the project based on the current state of the design. The areas/dimensions have been calculated generally in accordance with the RICS Code of Measuring Practice, 6th Edition and have been calculated in metric units and expressed in both metric and imperial units. Where there is a discrepancy, the metric units take precedence.					
Key Legend For 31/ 36 - Curtain Wall Package:	_				
<ul> <li>Drawing to be read in conjunction with all relevant sections of the architects specifications, drawings and schedules, including Fire strategy report and drawings, Access statement, Access Strategy and Security Strategy</li> <li>These drawing should be read in conjunction with all manufacturers' current system literature.</li> <li>Due to the nature of the contract and building tolerances the contractor/ subcontractor will be responsible for all site investigations, checks and surveys etc-main contractor to provide level survey of base build structures prior to works commencing on site.</li> <li>Where curtain walls are installed with a sill height below 800mm from FFL, glazing to be designed to Part K requirements, with: <ol> <li>Glazing in Critical Location</li> <li>To being robust.</li> <li>To meet the minimum glazing pane thicknesses</li> </ol> </li> <li>Where curtain walls, including access doors, have glazing within 300mm of access door and up to a height of 1500mm above FFL they are to be designed to Part K requirements (includes glazing to the door(s) within the curtain walls system) of: <ol> <li>Glazing in Critical Location</li> <li>should be robust,</li> <li>meeting the minimum glazing pane thickness as per Part K.</li> </ol> </li> <li>All curtain walls to have cavity barriers installed around structural opening, performance as per Fire Strategy Report.</li> <li>Doors within curtain walling that form a means of escape as per the fire strategy drawings will need linking to the automatic fire alarn system to fail safe in emergency operation. Doors require emergency backup capability.</li> <li>Allow for fire stopping, fire and smoke seals to doors where required as recommended by the Fire consultant, as per the Fire strategy report and 09-Fire Strategy drawings, in accordance with all relevant building Regulations and British Standards.</li> <li>Accoustic requirements to achieve the minimum acoustic performance standards as set in the latest Hoare Lea acoustic report.</li> <li>All zones of require</li></ul>	5				
<ul> <li>BoH access control, allow for the XS4 Original + range for all access control type D &amp; X doors (as per Hoare Lea security mark layouts).</li> <li>If ironmongery or finishes not shown on drawings, refer to finishes schedule, architects' schedules, specification and drawings.</li> </ul>					
<ul> <li>Furniture and ironmongery to doors to be Heavy-duty for Hotel and commercial usage – Doors to comply with Building Regulations, British Standards, EN regulations, GAI federation and all compliant Regulations.</li> <li>Refer to HAF International for ironmongery and access control information.</li> </ul>					
<ol> <li>Mag locks as per HAF International Ironmongery Schedule</li> <li>All vertical structural openings are set out from Finish Floor Level.</li> <li>All glazing in fire rated doors to be clear fire glazing, suitable for rating of curtain wal and curtain wall Doors.</li> </ol>					
<ul> <li>All door furniture used on a doorset, concealed or exposed to maintain Acoustic and Fire performance.</li> <li>Manifestation zones shown, to Part M requirements <ol> <li>Final design to be confirmed by</li> </ol> </li> </ul>					
Interior/ Theming designer Note:	_				
<ul><li>For External Glazing refer to the 31 series.</li><li>For Internal Glazing refer to the 36 series</li></ul>	_				
	_				
P02Planning - Condition 5 Issuexx.05.23SHAJP01RIBA STAGE 4 ISSUE23.09.22SLAJ					
No.     Revision     Date     Initial     Chk'd       EPR ARCHITECTS       +44 20 7932 7600					
Proposed Great Wolf Lodge - Chesterton, EPR Project No Bicester, Oxfordshire 10875					
Typical Curtain Wall Details - Type 3	_				
Scale @A1     Purpose of Issue     Status code Revision       As indicated     For Information     S2 - P02					
Project Code Originator Zone Level Type Role Class. Number 10875 - EPR - BB - GF - DR - A - 31-4701					

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