

# SCS PROJECT: WINDOWSHIELD STANDARD TEMPLATE

**ATTENTION: TECHNICAL REQUIREMENTS FOR THIS PROJECT**

No	DESCRIPTION	REQUIREMENT	RESPONSIBILITY
1	WORKS DONE BY OTHERS	ALL DETAILS PERTAINING TO WORK BY OTHERS IS AN ADVISEMENT ONLY AND IT IS THE RESPONSIBILITY OF THE SUPPLIER AND INSTALLER OF THE ITEM/S TO CONFIRM COMPLIANCE TO ITS SUITABILITY FOR THE PURPOSE AND TO CERTIFY ITS COMPLIANCE TO THE REQUIRED FRL TO THE SATISFACTION OF THE FE OR CERTIFIER.	BUILDER, ARCHITECT, OTHER TRADES
2	SHOP DRAWINGS	APPROVAL OF SHOP DRAWINGS (SIGNITURE AND DATE) IS REQUIRED TO BE RETURNED TO SMOKE CONTROL SYSTEMS BEFORE MANUFACTURE CAN COMMENCE.	BUILDER, ARCHITECT
3	DELIVERIES TO SITE	IF REQD, FORKLIFT TO BE MADE AVAILABLE.	BUILDER
4	VERTICAL MOVEMENT OF PRODUCT	IF REQD, CRANE SHALL BE AVAILABLE TO SMOKE CONTROL SYSTEMS AT AGREED TIME OF DELIVERY. IF THIS IS NOT AVAILABLE, THIS MAY INCUR EXTRA CHARGES.	BUILDER
5	STORAGE	SUFFICIENT CLEAR FLOOR SPACE TO BE MADE AVAILABLE IMMEDIATELY ADJACENT TO EACH INSTALLATION LOCATION.	BUILDER
6	ACCESS TO WORKFACE (INSTALLATION)	ADEQUATE WORKING AREA REQD., MIN 500mm FROM SYSTEM TO STRUCTURE IS IDEAL. SUBJECT TO SITE CONDITIONS.	BUILDER
7	ACTIVATION	WINDOWSHIELDS ARE ACTIVATED VIA A MECAHNICAL FUSIBLE LINK.	SMOKE CONTROL SYSTEMS
8	CERTIFICATON	WITNESS TESTING, FINAL COMMISSIONING & HANDOVER	SMOKE CONTROL SYSTEMS

DRAWING INDEX		
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00 - SPECIFICATIONS		
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0202	FLAME ZONE - CLOSE UP DETAIL	-

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CHK	REASON	DATE
AC	RELEASED	07/09/2020

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PROJECT  
 SCS-WS  
 WINDOWSHIELD STANDARD TEMPLATE

CLIENT

TITLE  
 COVER SHEET

SUB SET (CATEGORY) <b>00 - SPECIFICATIONS</b>	
DRAWING NUMBER <b>SCS-WS-0001</b>	REV -
DRAWN BY I.A.	ISSUE STATUS: FOR INFORMATION
START DATE 04/09/2020	SCALE AS SHOWN @A2

SYSTEM	COMPONENT	MATERIALS	FRL	COLOUR/FINISH
WINDOWSHIELD FIRE SHUTTER	HEAD BOX & BOTTOM BAR	GALVANISED STEEL	-/60/- AS1530.4	HEAD BOX
	SIDE GUIDES	GALVANISED STEEL		SIDE GUIDES
	FABRIC	1100°C RATED		BOTTOM BAR
POWDER COATING TO DULUX DURALLOY COLOURS IS INCLUDED. OTHER NON-STANDARD COLOURS OR GRADES WILL INCUR AN EXTRA CHARGE UNLESS STATED OR AGREED UPON OTHERWISE. WILL COME IN RAW FINISH IF COLOUR IS NOT PROVIDED BY CLIENT				
<b>PRODUCT SPECIFICATIONS</b>				

FILE: SCS-WS.dwg --- PLOTTED ON 07/09/2020 BY ISHTIAQUE ALAM

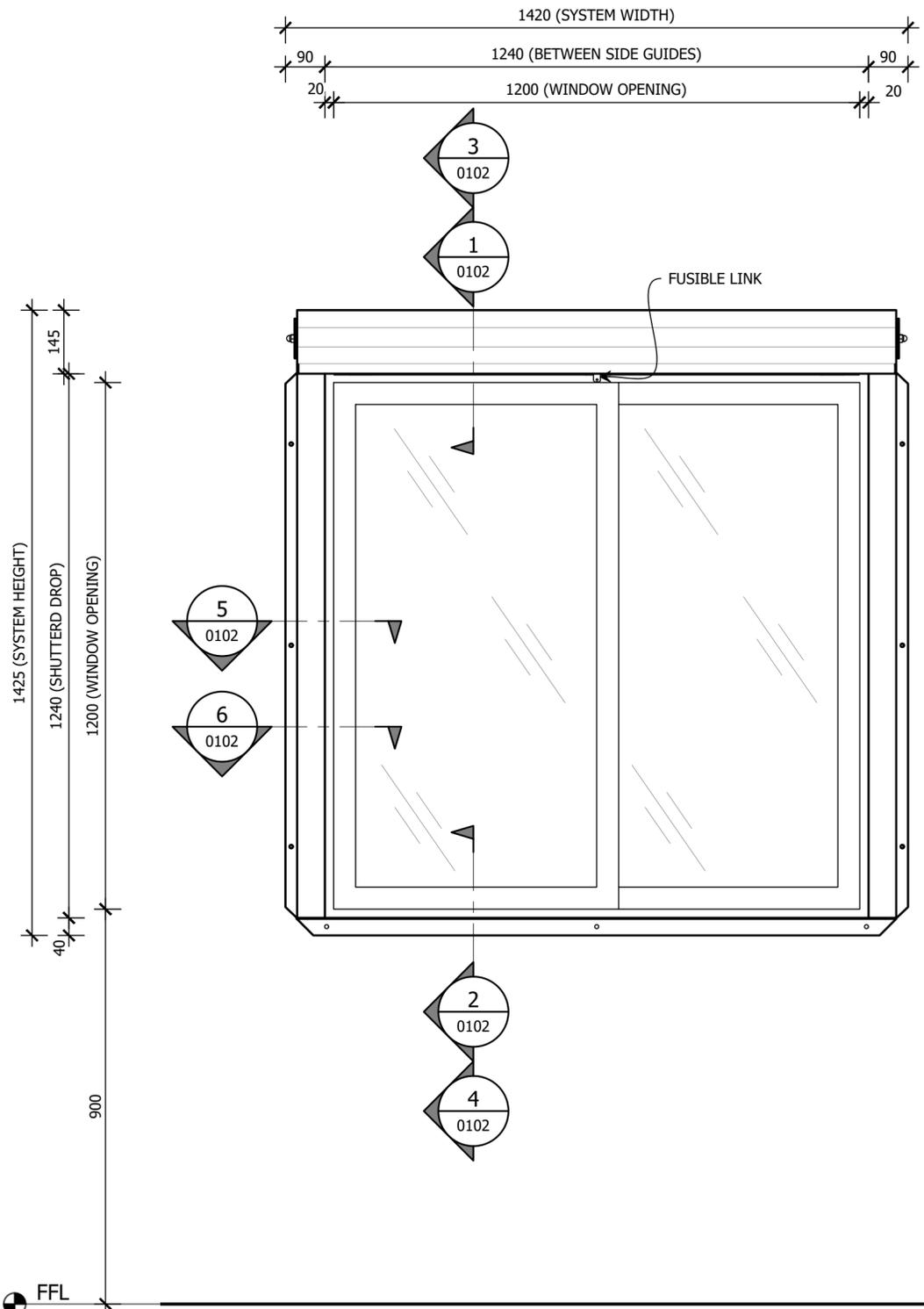
420mm <<< 594mm

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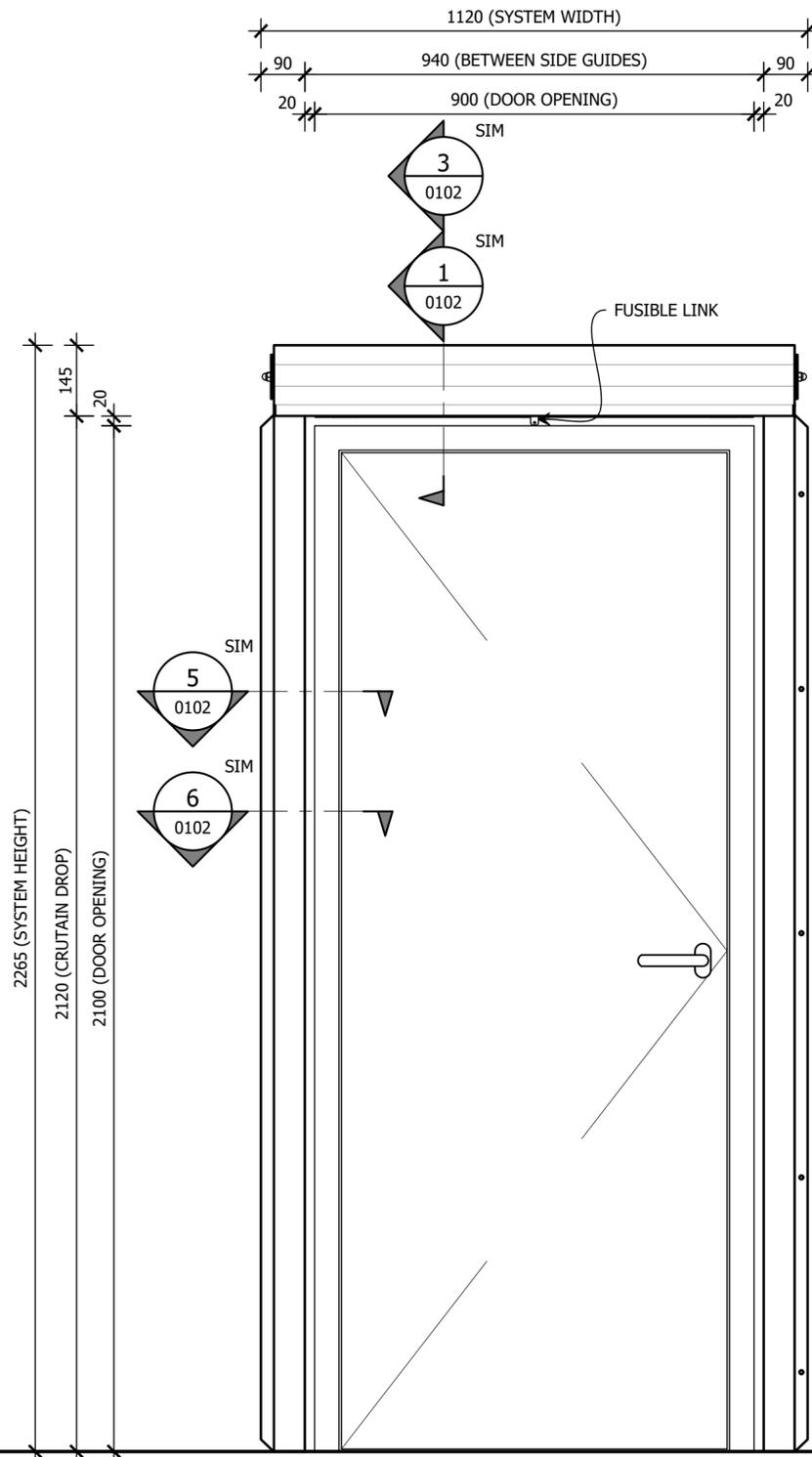
**NOTES:**

1. WINDOW/DOOR SIZES ARE NOMINAL
2. MAXIMUM WINDOW/DOOR OPENING IS 2.7m WIDE x 2.5m HIGH. ANY WINDOWS/DOORS ABOVE THESE DIMENSIONS WILL BE REQUIRED TO BE MOTORISED FyreHALT SYSTEMS.
3. AWNING TYPE WINDOWS AND DOORS MUST OPEN AWAY FROM WARRIOR SYSTEM. WHERE AWNING TYPE WINDOW OPEN IN DIRECTION OF WINDOWSHIELD THEY MUST BE RESTRICTED TO PREVENT BLOCKING DEPLOYMENT. WHERE DOORS OPEN IN THE DIRECTION OF THE WINDOWSHIELD THEY MUST BE FITTED WITH AN AUTOCLOSER.

REV	CHK	REASON	DATE
-	AC	RELEASED	07/09/2020



**1** FRONT ELEVATION - VIEW FROM OUTSIDE  
**WINDOWSHIELD OVER WINDOW**  
 SCALE 1:10 @ A2



**2** FRONT ELEVATION - VIEW FROM OUTSIDE  
**WINDOWSHIELD OVER DOOR**  
 SCALE 1:10 @ A2

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PROJECT  
 SCS-WS  
 WINDOWSHIELD STANDARD TEMPLATE

CLIENT

TITLE  
 FRONT ELEVATION  
 OVER WINDOW & DOOR  
 BOUNDARY CONTROL

SUB SET (CATEGORY)  
**01 - BOUNDARY CONTROL**

DRAWING NUMBER  
**SCS-WS-0101**

DRAWN BY  
 I.A.

ISSUE STATUS:  
**FOR INFORMATION**

START DATE  
 04/09/2020

SCALE  
 AS SHOWN @A2

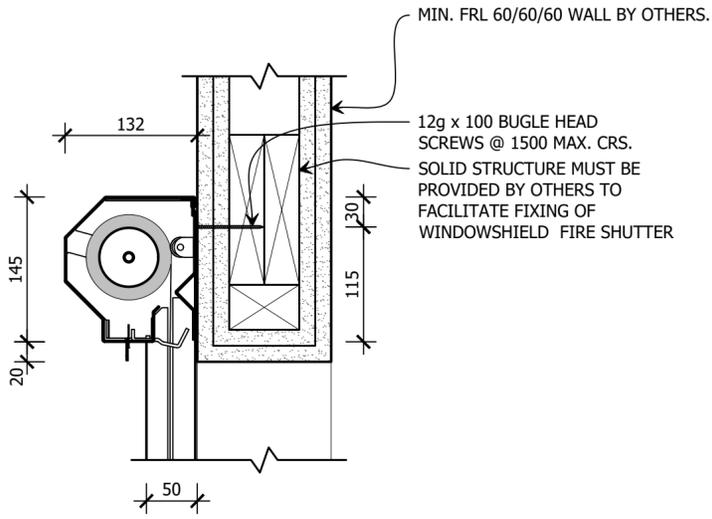
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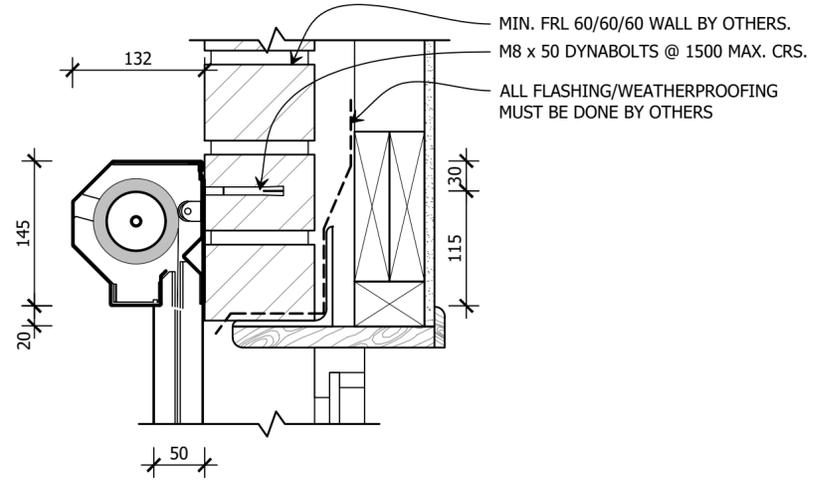
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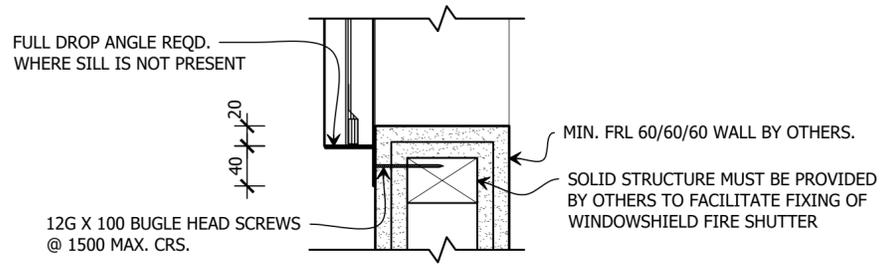
NO	CHK	REASON	DATE
-	AC	RELEASED	07/09/2020



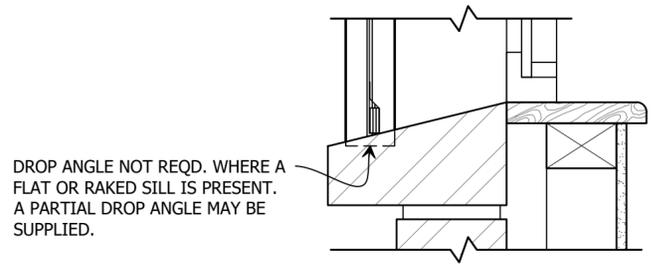
**1** ELEVATION  
**HEAD BOX DETAIL INTO STUD WALL**  
 SCALE 1:5 @ A2



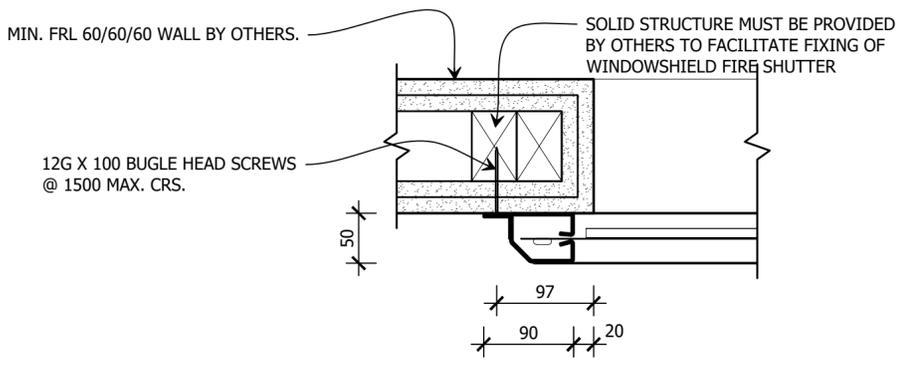
**3** ELEVATION  
**HEAD BOX DETAIL INTO MASONRY WALL**  
 SCALE 1:5 @ A2



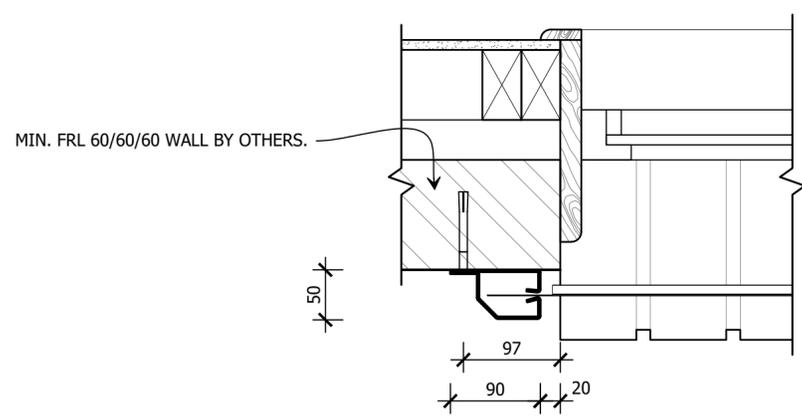
**2** ELEVATION  
**SILL DETAIL INTO STUD WALL**  
 SCALE 1:5 @ A2



**4** ELEVATION  
**SILL DETAIL INTO MASONRY WALL**  
 SCALE 1:5 @ A2



**5** PLAN  
**SIDE GUIDE DETAIL INTO STUD WALL**  
 SCALE 1:5 @ A2



**6** PLAN  
**SIDE GUIDE DETAIL INTO MASONRY WALL**  
 SCALE 1:5 @ A2

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PROJECT  
 SCS-WS  
 WINDOWSHIELD STANDARD TEMPLATE

CLIENT

TITLE  
 CLOSE UP DETAILS  
 STUD & MASONRY WALLS  
 BOUNDARY CONTROL

SUB SET (CATEGORY)  
**01 - BOUNDARY CONTROL**

DRAWING NUMBER  
**SCS-WS-0102**

DRAWN BY  
 I.A.

ISSUE STATUS:  
**FOR INFORMATION**

START DATE  
 04/09/2020

SCALE  
 AS SHOWN @A2

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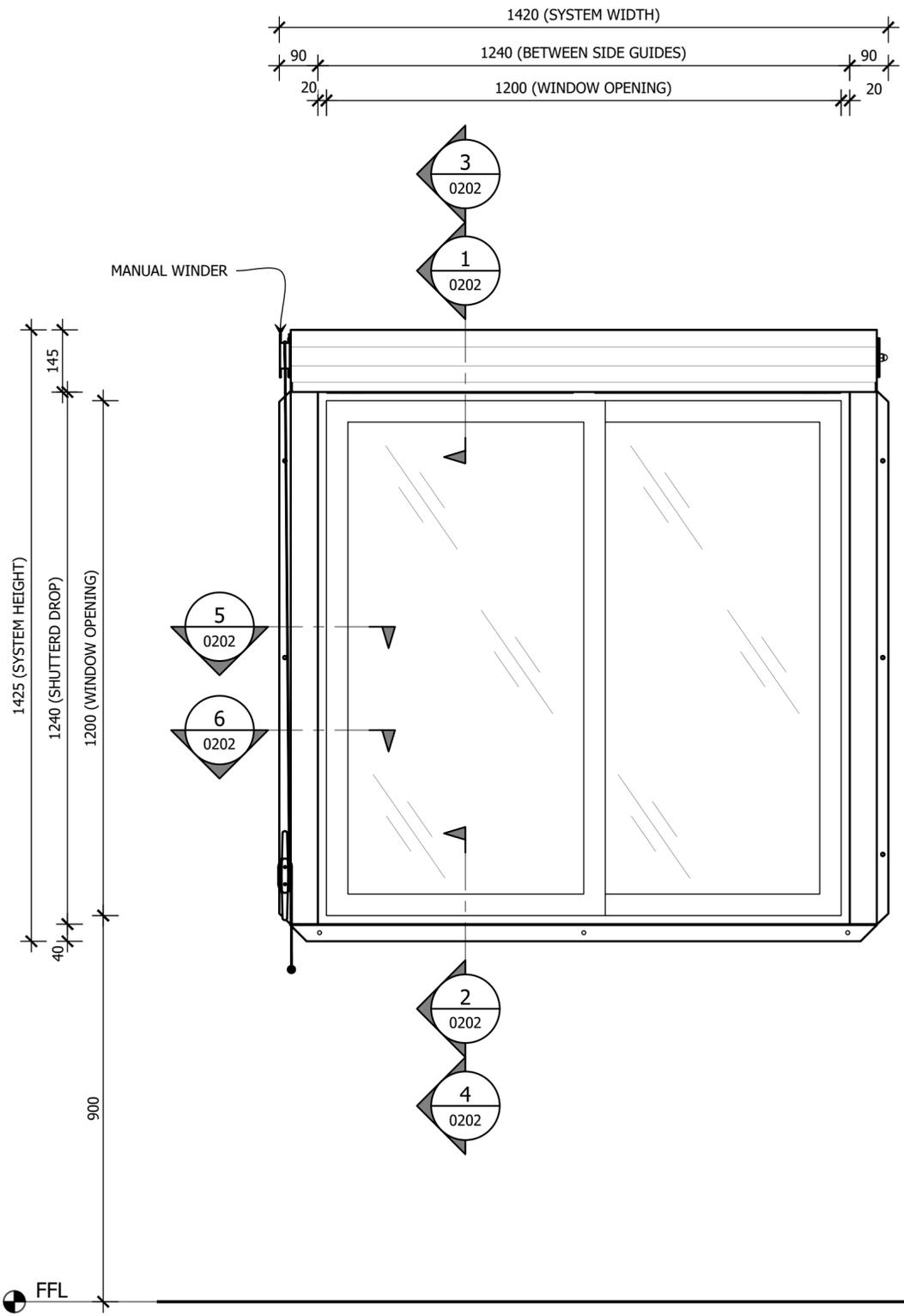
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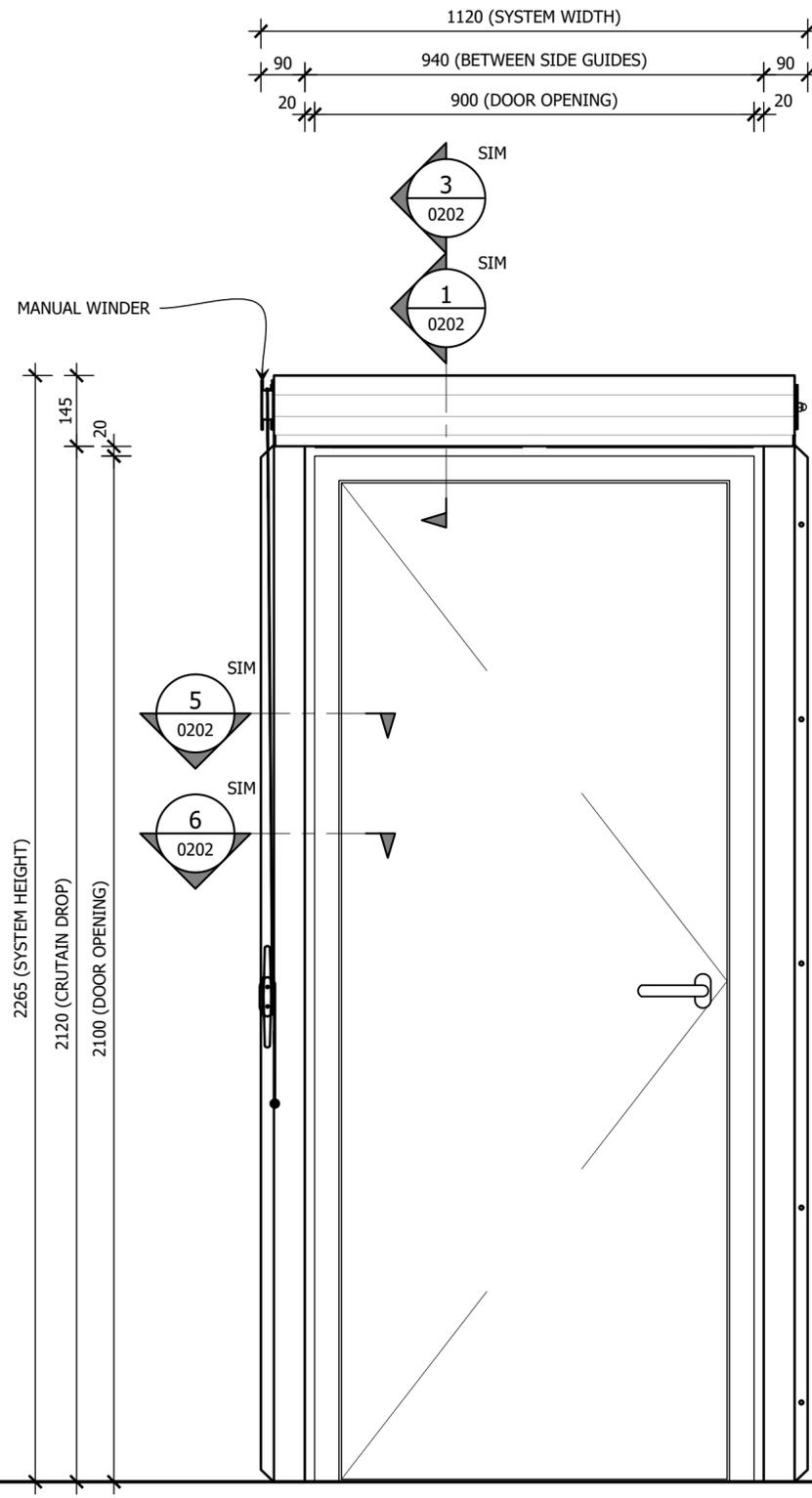
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REV	CHK	REASON	DATE
-	AC	RELEASED	07/09/2020



**1** FRONT ELEVATION - VIEW FROM OUTSIDE  
**WARRIOR OVER WINDOW**  
 SCALE 1:10 @ A2



**2** FRONT ELEVATION - VIEW FROM OUTSIDE  
**WARRIOR OVER DOOR**  
 SCALE 1:10 @ A2

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PROJECT  
 SCS-WS  
 WINDOWSHIELD STANDARD TEMPLATE

CLIENT

TITLE  
 FRONT ELEVATION  
 FLAME ZONE

SUB SET (CATEGORY)  
**02 - FLAME ZONE**

DRAWING NUMBER  
**SCS-WS-0201**

DRAWN BY  
 I.A.

ISSUE STATUS:  
**FOR INFORMATION**

START DATE  
 04/09/2020

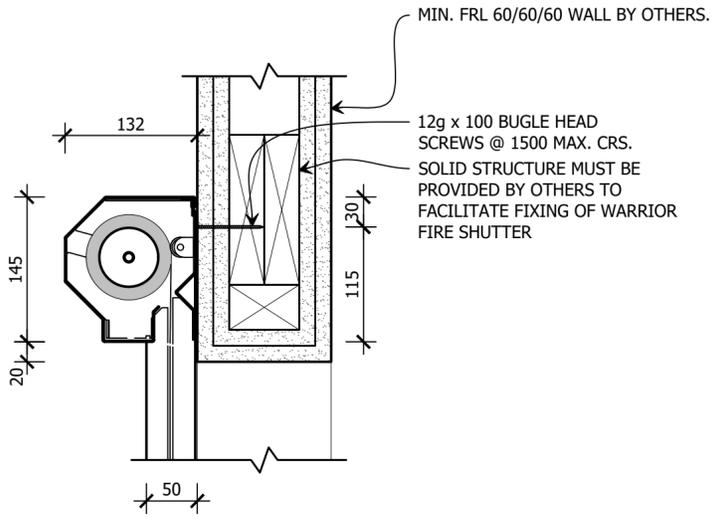
SCALE  
 AS SHOWN @A2

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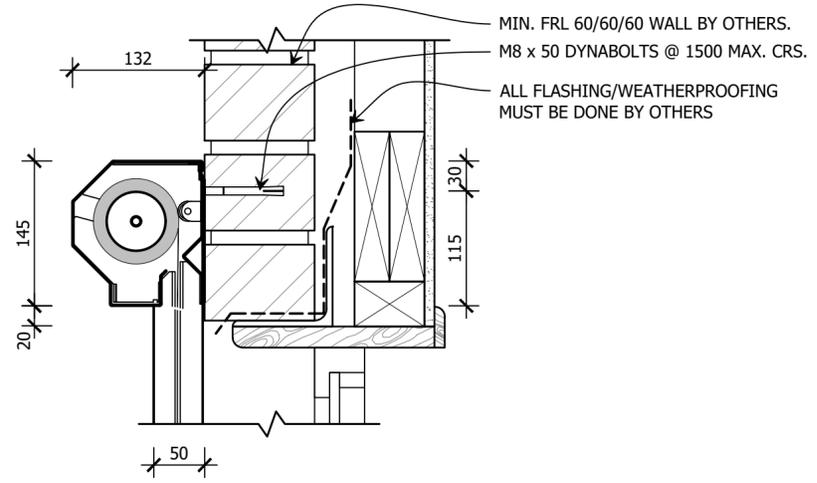
420mm  
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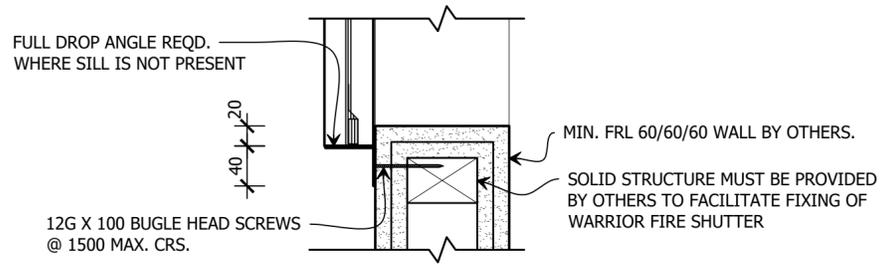
NO	CHK	REASON	DATE
-	AC	RELEASED	07/09/2020



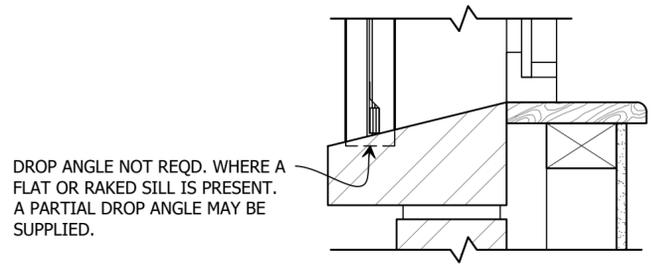
**1** ELEVATION  
**HEAD BOX DETAIL INTO STUD WALL**  
 SCALE 1:5 @ A2



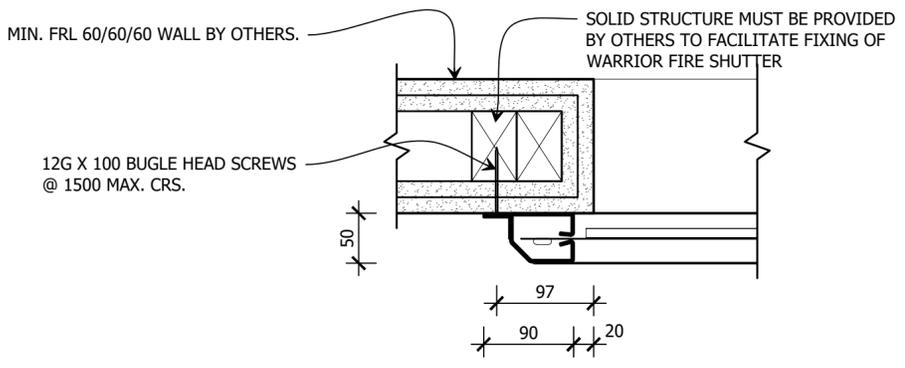
**3** ELEVATION  
**HEAD BOX DETAIL INTO MASONRY WALL**  
 SCALE 1:5 @ A2



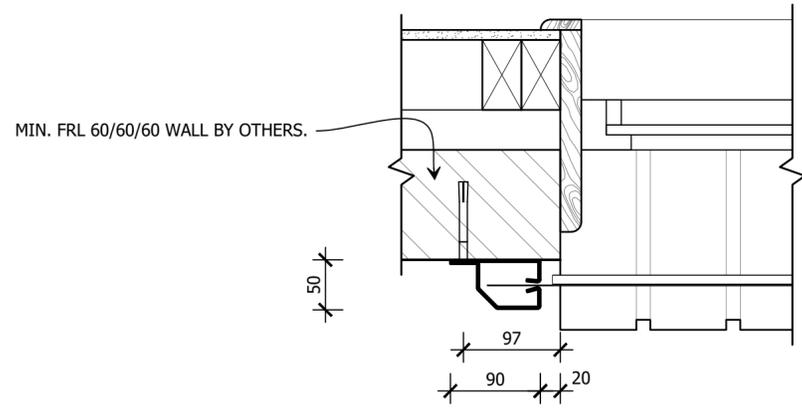
**2** ELEVATION  
**SILL DETAIL INTO STUD WALL**  
 SCALE 1:5 @ A2



**4** ELEVATION  
**SILL DETAIL INTO MASONRY WALL**  
 SCALE 1:5 @ A2



**5** PLAN  
**SIDE GUIDE DETAIL INTO STUD WALL**  
 SCALE 1:5 @ A2



**6** PLAN  
**SIDE GUIDE DETAIL INTO MASONRY WALL**  
 SCALE 1:5 @ A2

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PROJECT  
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 WINDOWSHIELD STANDARD TEMPLATE

CLIENT

TITLE  
 CLOSE UP DETAILS  
 STUD & MASONRY WALLS  
 FLAME ZONE

SUB SET (CATEGORY)  
**02 - FLAME ZONE**

DRAWING NUMBER  
**SCS-WS-0202**

DRAWN BY  
 I.A.

ISSUE STATUS:  
**FOR INFORMATION**

START DATE  
 04/09/2020

SCALE  
 AS SHOWN @A2

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420mm