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

SHEET	DESCRIPTION	REV
	00 - SPECIFICATIONS	
0001	COVER SHEET	-
	01 - BOUNDARY CONTROL	
0101	BOUNDARY CONTROL - FRONT ELEVATION	-
0102	BOUNDARY CONTROL - CLOSE UP DETAILS	-
	02 - FLAME ZONE	
0201	FLAME ZONE - FRONT ELEVATION	-
0202	FLAME ZONE - CLOSE UP DETAIL	-

SYSTEM	COMPONENT	MATERIALS	FRL	COLOUR/FINISH		
WINDOWSHIELD FIRE SHUTTER	HEAD BOX & BOTTOM BAR	GALVANISED STEEL	-/60/- AS1530.4	HEAD BOX		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
	SIDE GUIDES	GALVANISED STEEL		SIDE GUIDES		
	FABRIC	1100°C RATED		BOTTOM BAR		

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Rev	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)
00 - SPECIFICATIONS

DRAWING NUMBER
SCS-WS-0001

REV
-

DRAWN BY
I.A.

ISSUE STATUS:
FOR INFORMATION

START DATE
04/09/2020

SCALE
AS SHOWN @A2

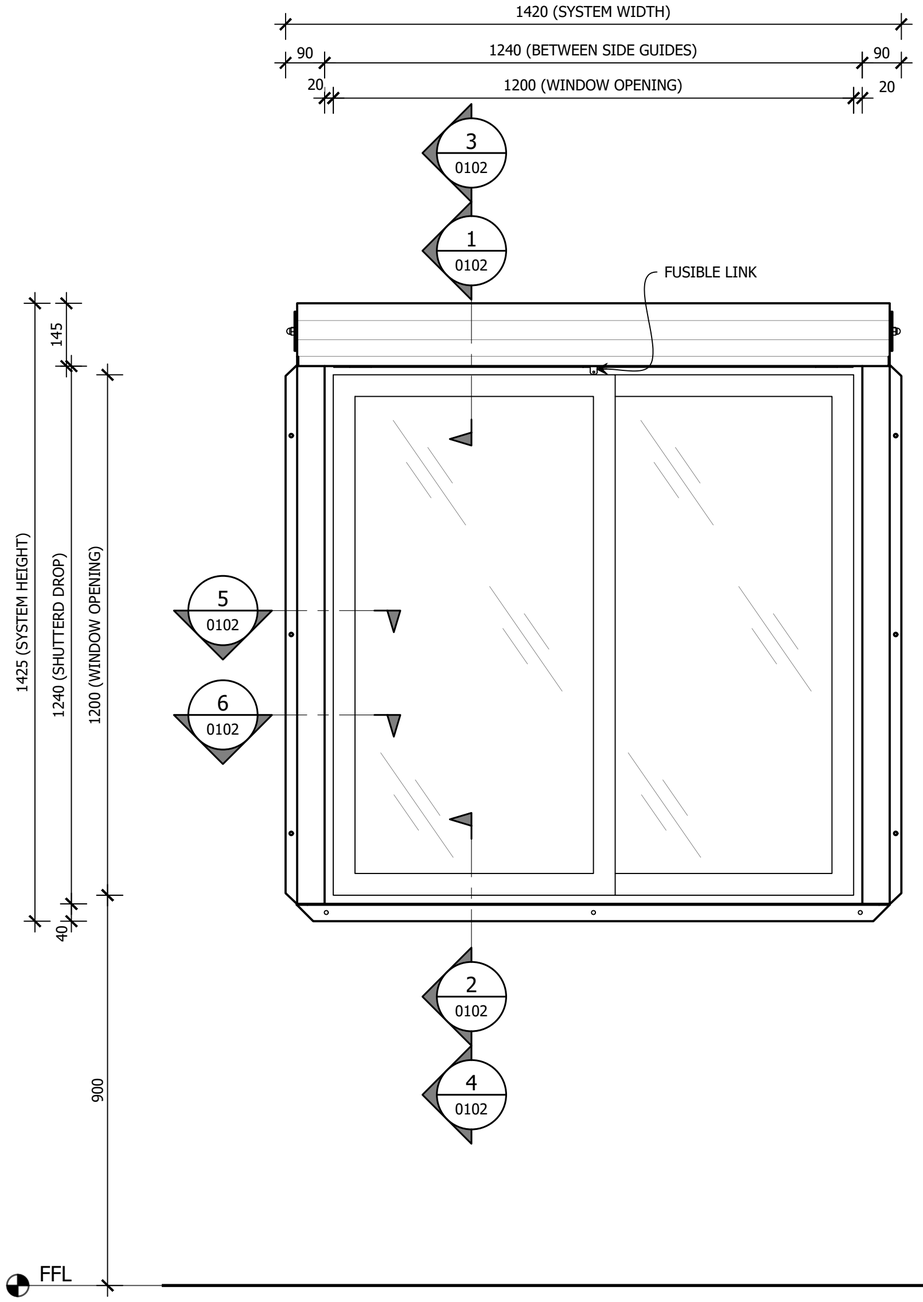
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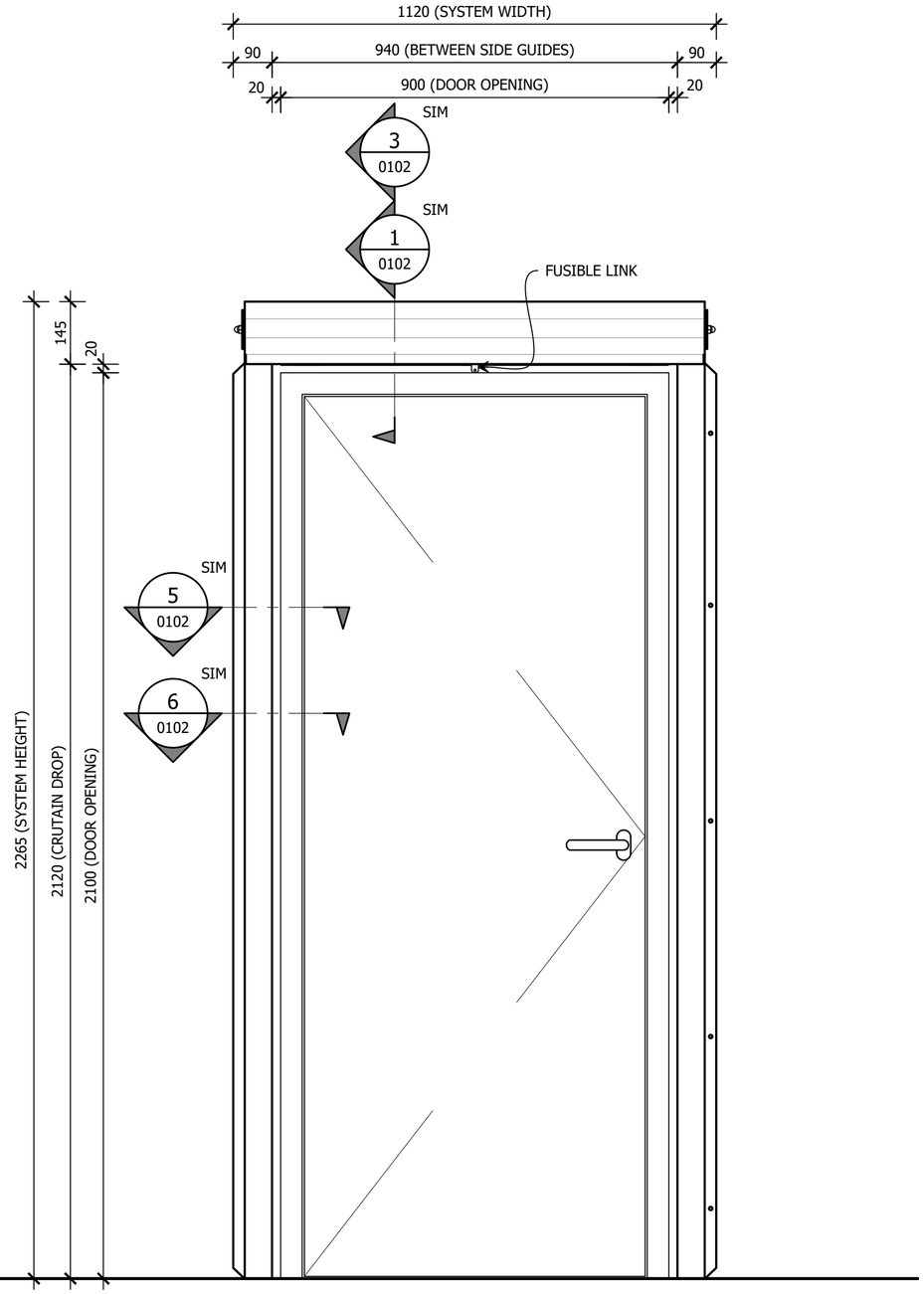
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NOTES:

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.



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



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

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

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PROJECT
SCS-WS
WINDOWSHIELD STANDARD TEMPLATE

CLIENT

TITLE
FRONT ELEVATION
OVER WINDOW & DOOR
BOUNDARY CONTROL

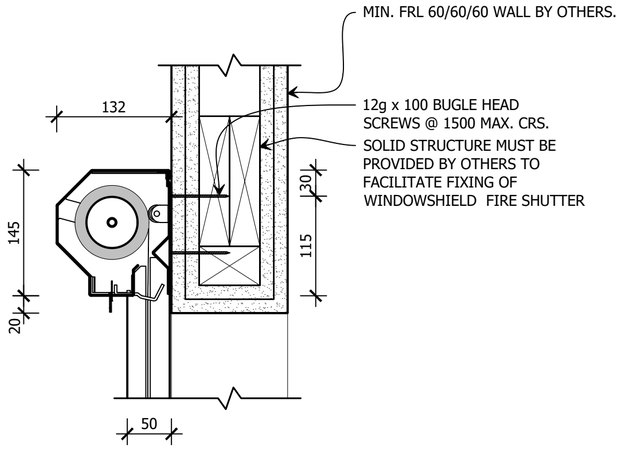
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01 - BOUNDARY CONTROL

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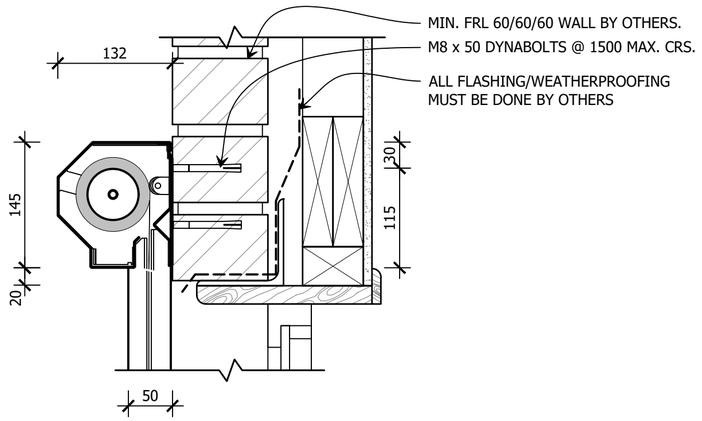
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I.A.	FOR INFORMATION
START DATE	SCALE
04/09/2020	AS SHOWN @A2

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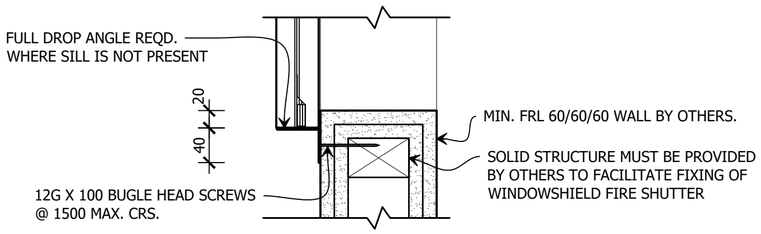
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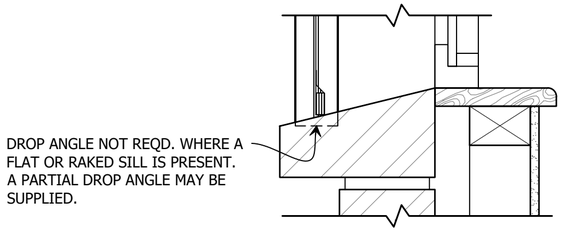
ELEVATION
1 HEAD BOX DETAIL INTO STUD WALL
SCALE 1:5 @ A2



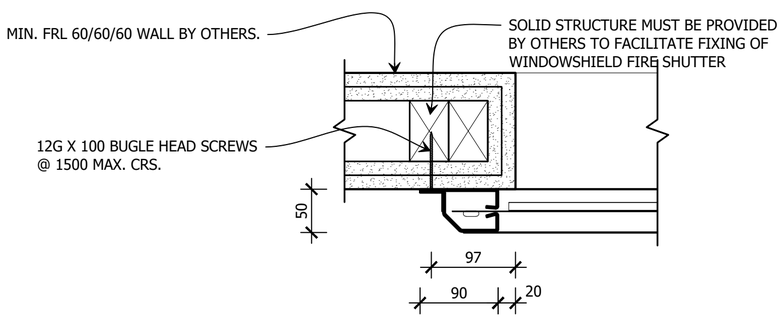
ELEVATION
3 HEAD BOX DETAIL INTO MASONRY WALL
SCALE 1:5 @ A2



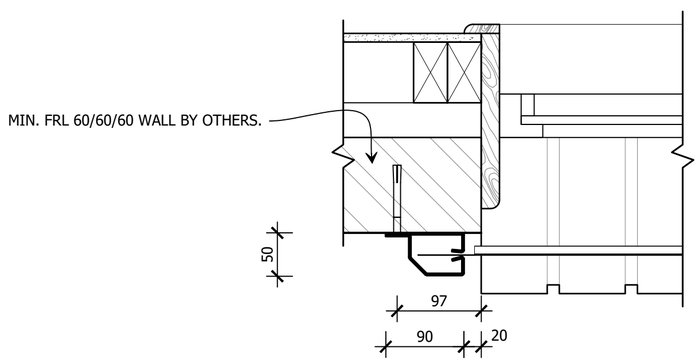
ELEVATION
2 SILL DETAIL INTO STUD WALL
SCALE 1:5 @ A2



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



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



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

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

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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

REV
-

DRAWN BY
I.A.

ISSUE STATUS:
FOR INFORMATION

START DATE
04/09/2020

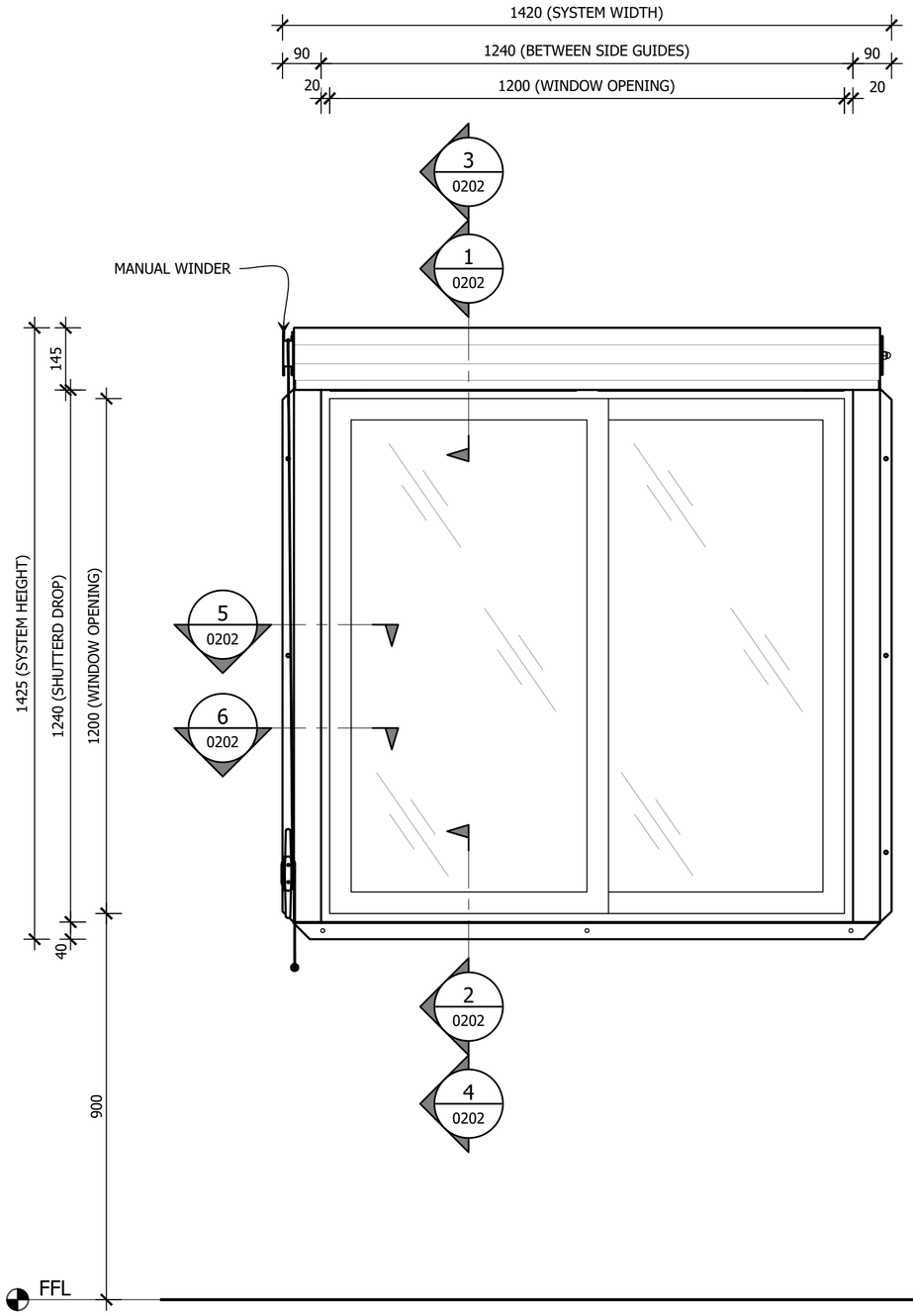
SCALE
AS SHOWN @A2

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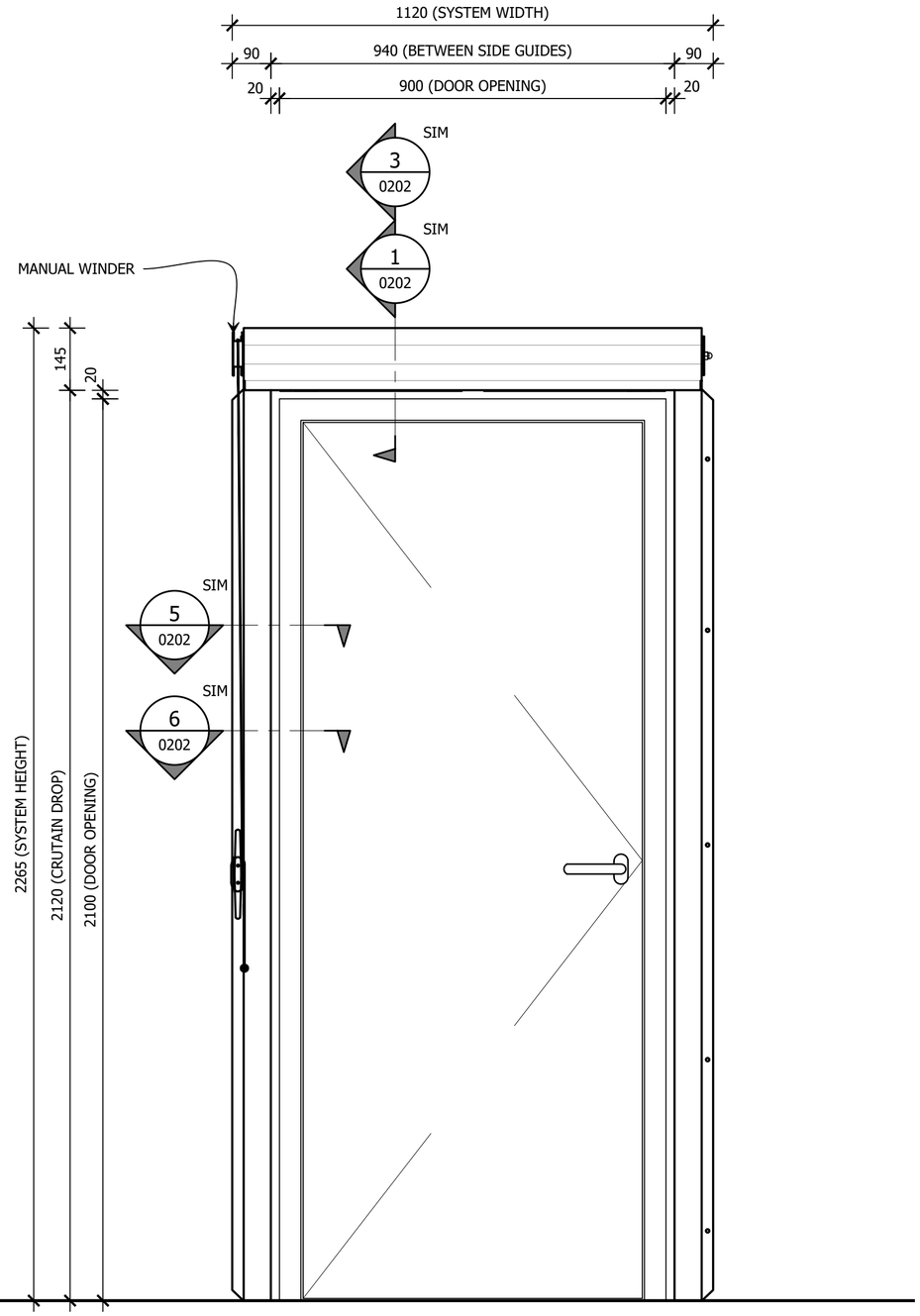
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FRONT ELEVATION - VIEW FROM OUTSIDE
1 WARRIOR OVER WINDOW
SCALE 1:10 @ A2



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

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PROJECT
SCS-WS
WINDOWSHIELD STANDARD TEMPLATE

CLIENT

TITLE
FRONT ELEVATION
FLAME ZONE

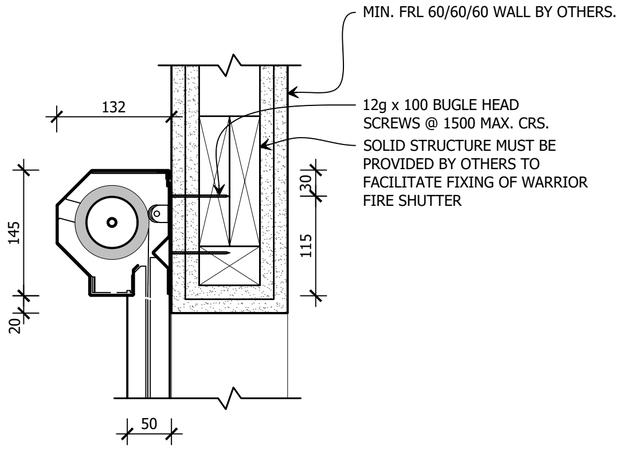
SUB SET (CATEGORY)
02 - FLAME ZONE

DRAWING NUMBER	REV
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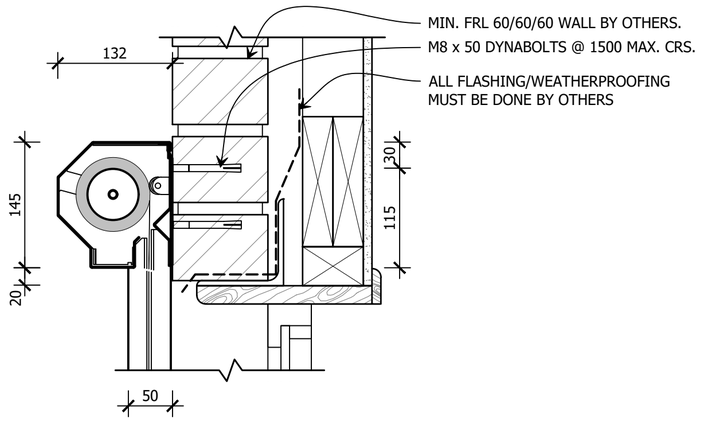
DRAWN BY	ISSUE STATUS:
I.A.	FOR INFORMATION
START DATE	SCALE
04/09/2020	AS SHOWN @A2

FILE: SCS-WS.dwg --- PLOTTED ON 19/05/2026 BY FARZANA MAHMUD

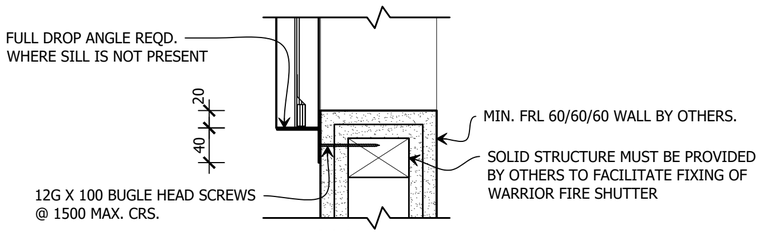
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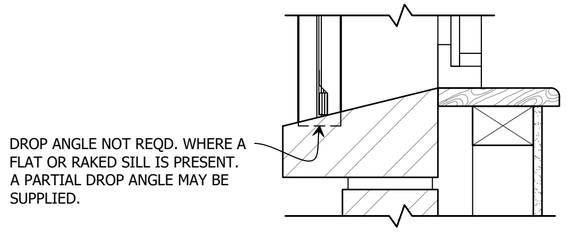
ELEVATION
1 HEAD BOX DETAIL INTO STUD WALL
SCALE 1:5 @ A2



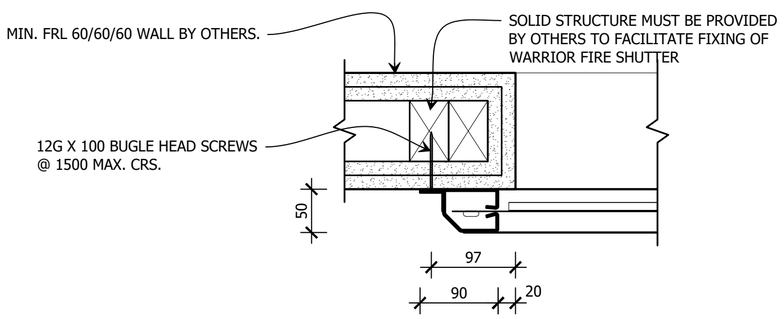
ELEVATION
3 HEAD BOX DETAIL INTO MASONRY WALL
SCALE 1:5 @ A2



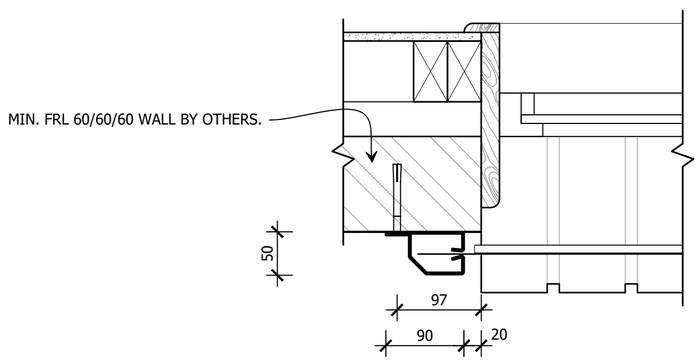
ELEVATION
2 SILL DETAIL INTO STUD WALL
SCALE 1:5 @ A2



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



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



PLAN
6 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
FLAME ZONE

SUB SET (CATEGORY)
02 - FLAME ZONE

DRAWING NUMBER
SCS-WS-0202

REV
-

DRAWN BY
I.A.

ISSUE STATUS:
FOR INFORMATION

START DATE
04/09/2020

SCALE
AS SHOWN @A2

FILE: SCS-WS.dwg --- PLOTTED ON 19/05/2026 BY FARZANA MAHMUD

<<< 420mm
<<< 594mm