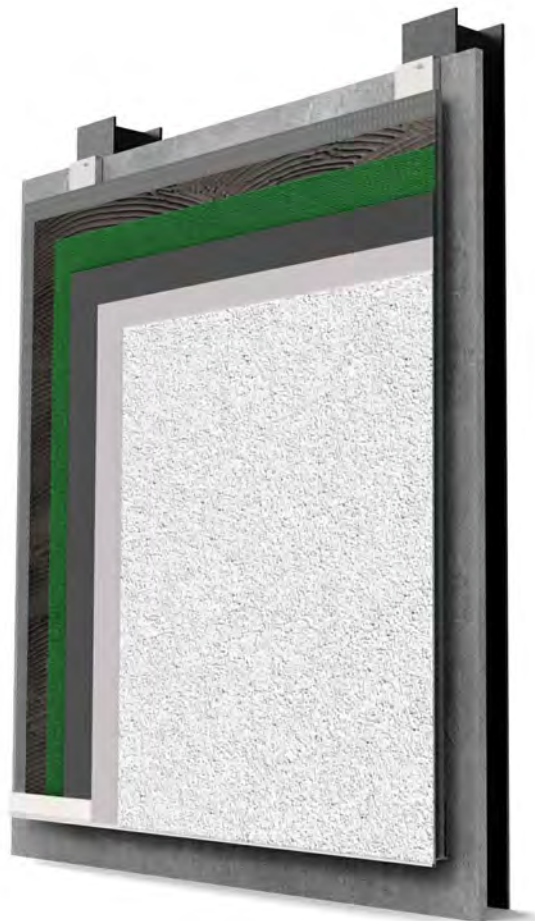




## Wetherby Building Systems

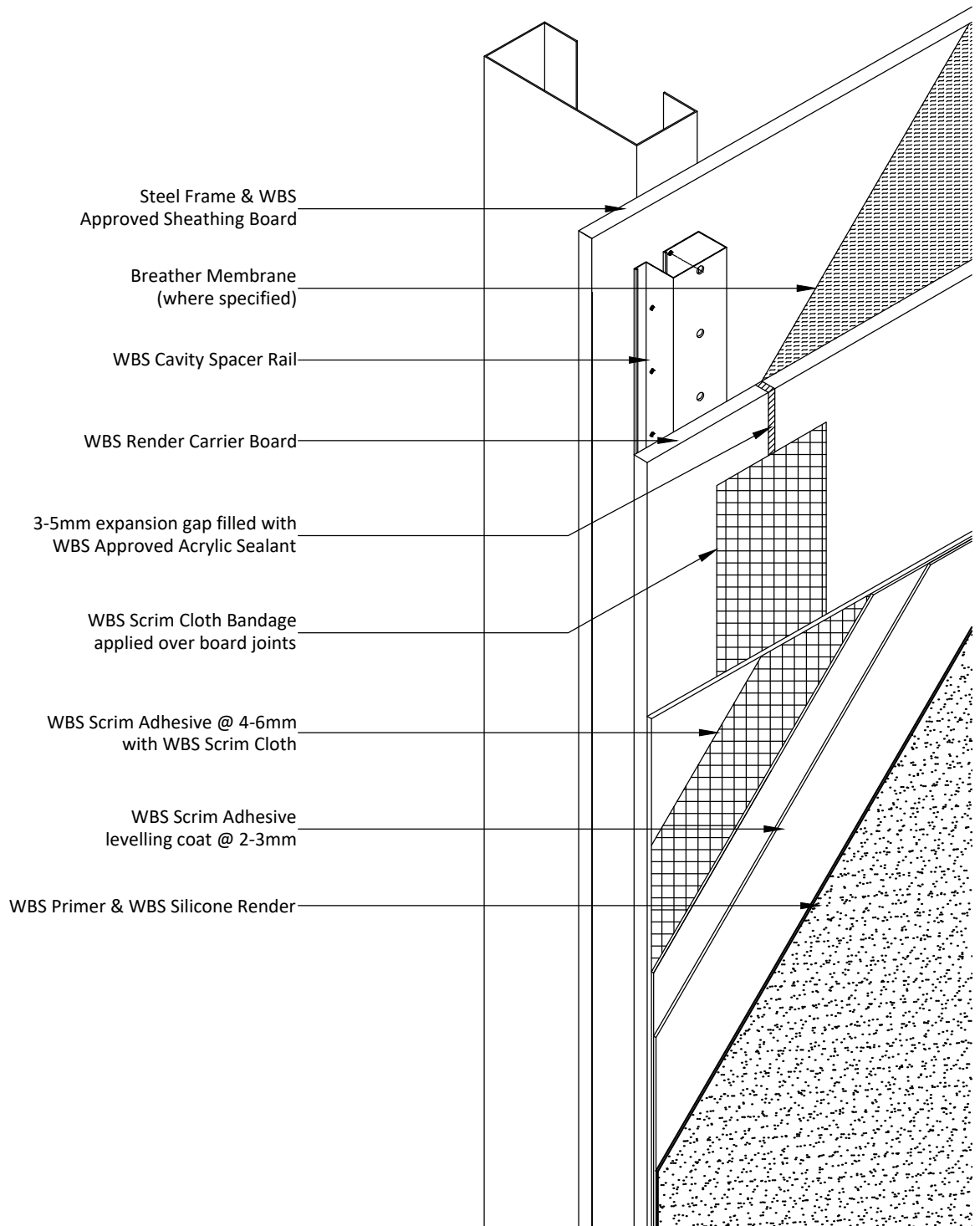
### Steel Frame - Cavity Spacer Rail

### Carrier Board with Silicone Render



The following Wetherby EWI detail drawing set is generic and is not to be used for a specific project.  
Please contact Wetherby Technical to obtain a project specific detail drawing set.

1 Kid Glove Road, Golborne, Greater Manchester, WA3 3GS  
Tel: 01942 717100 Fax: 01942 717101 E-mail: [technical@wbs-ltd.co.uk](mailto:technical@wbs-ltd.co.uk) Web: [www.wbs-ltd.co.uk](http://www.wbs-ltd.co.uk)



Project Name:

Typical Details - Carrier Board with Silicone Render

Drawing Title:

Isometric Detail

Drawing No:

WBS-RCB-S-RR-SIL-0001

Drawn by: D.N

Checked by: N.K

Revision: -

Scale: NTS

Date: 25.09.2024

Drawing Set: 22

Wetherby Building Systems Ltd



1 Kid Glove Road, Golborne, WA3 3GS

Tel: 01942 717100 Fax: 01942 717101

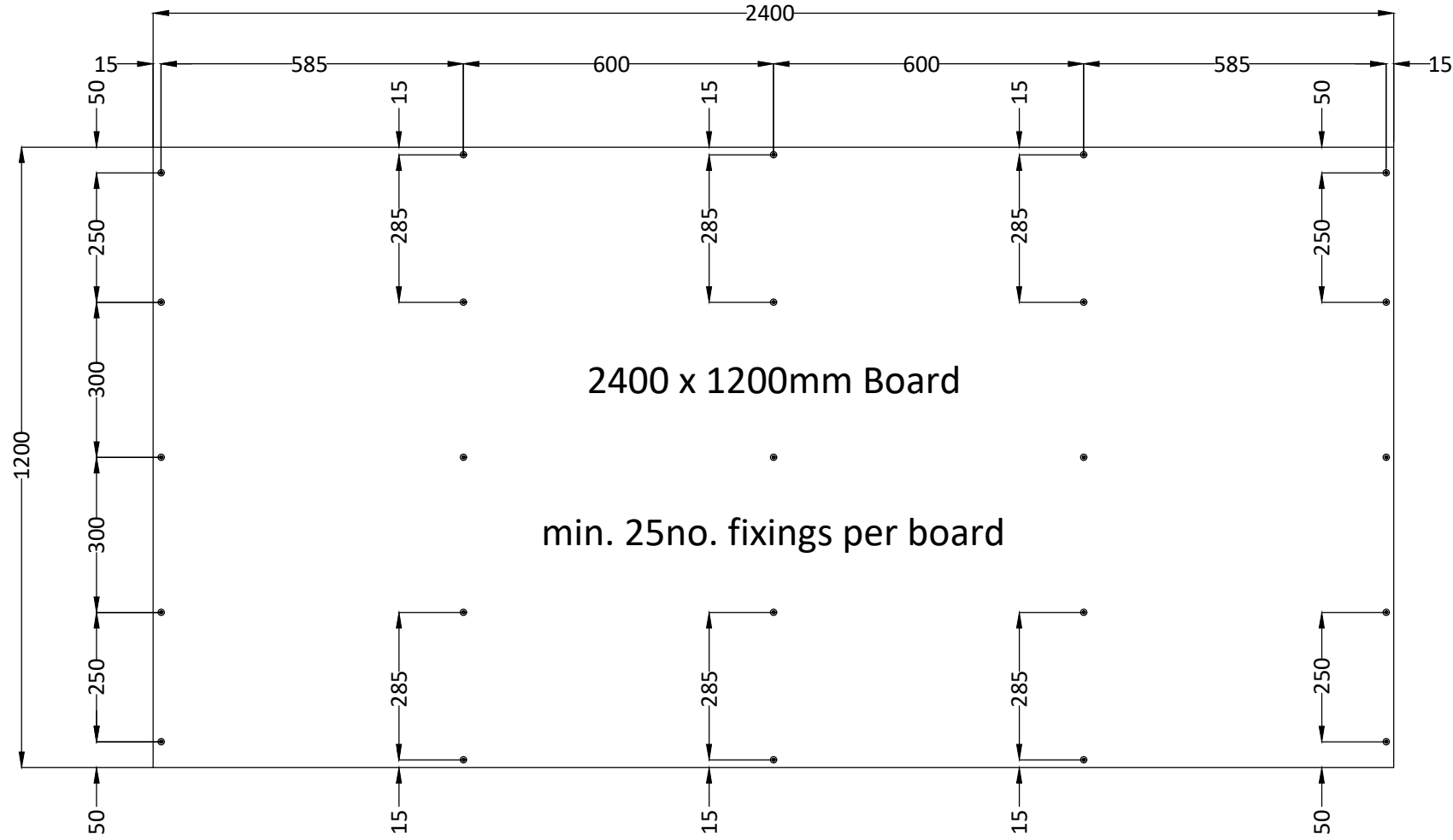
Web: [www.wbs-ltd.co.uk](http://www.wbs-ltd.co.uk)

E-mail: [technical@wbs-ltd.co.uk](mailto:technical@wbs-ltd.co.uk)

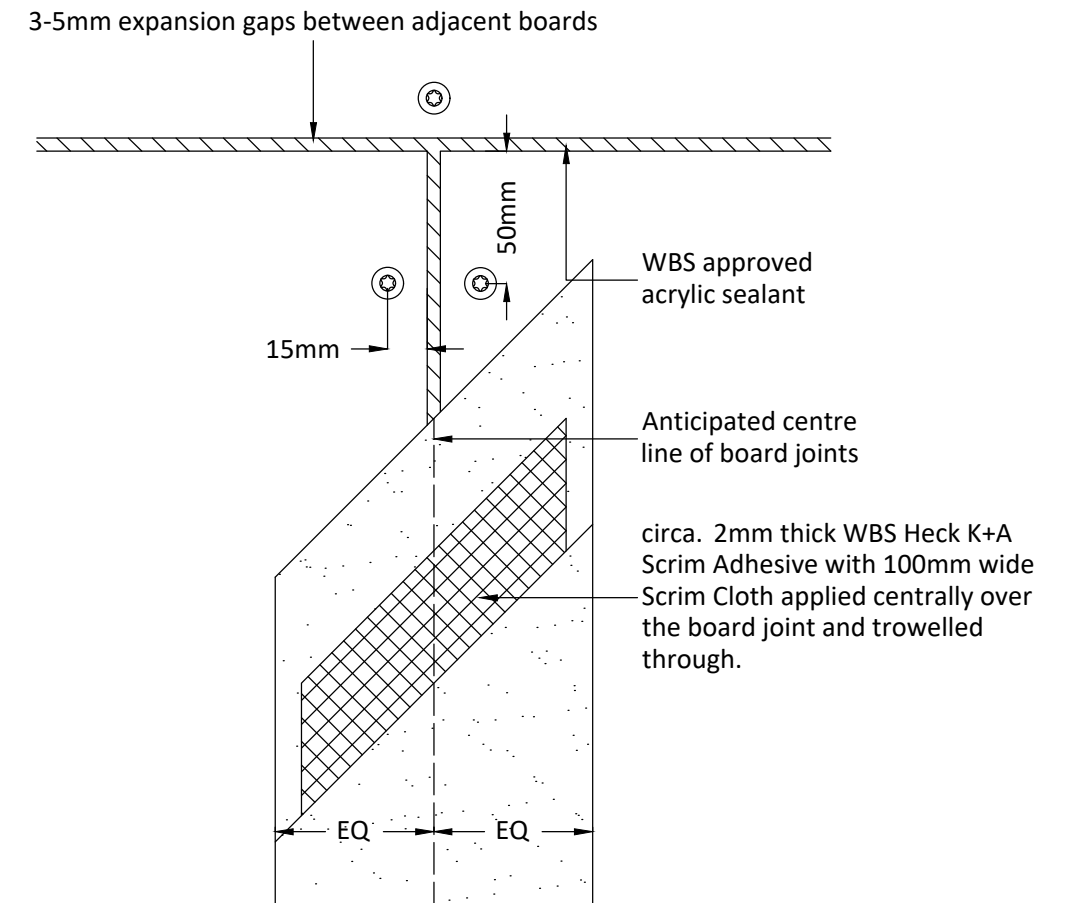
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Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

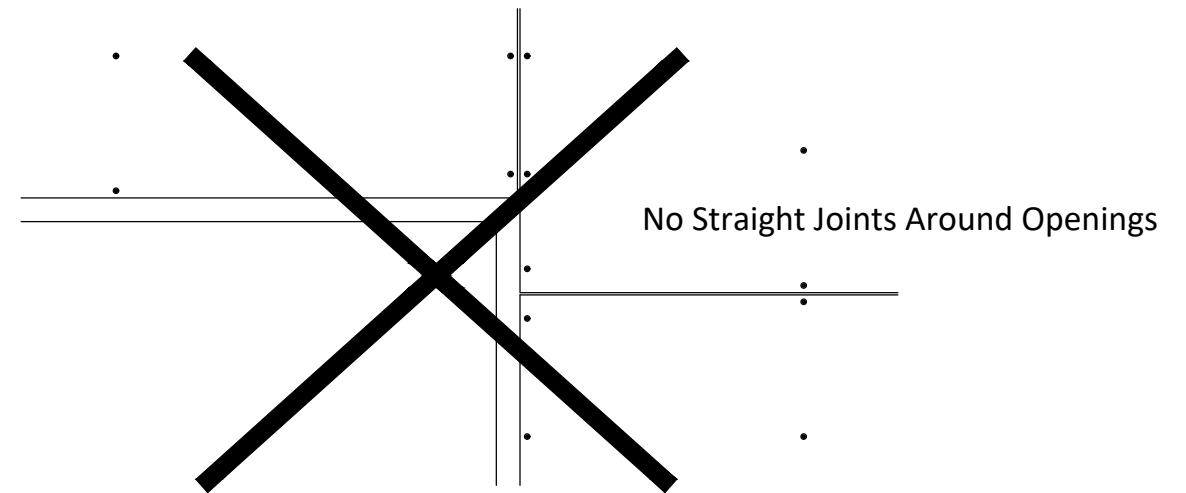
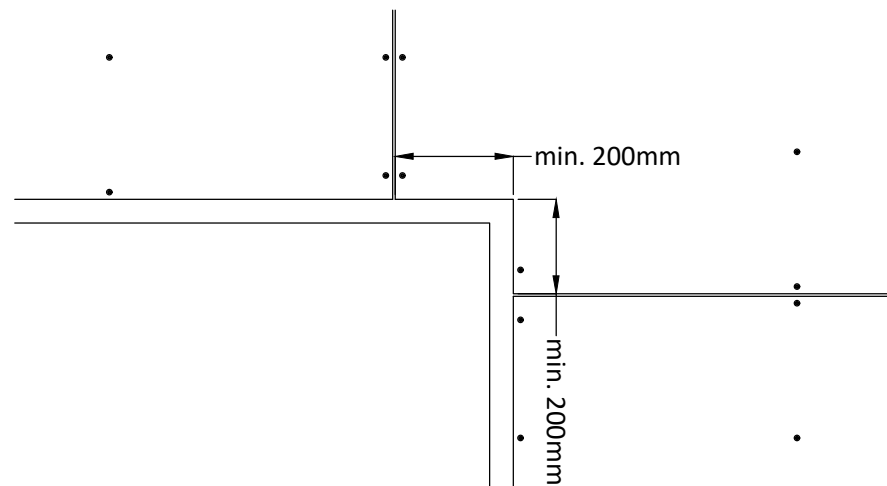
## 2400 x 1200MM LAYOUT




## BOARD JUNCTION

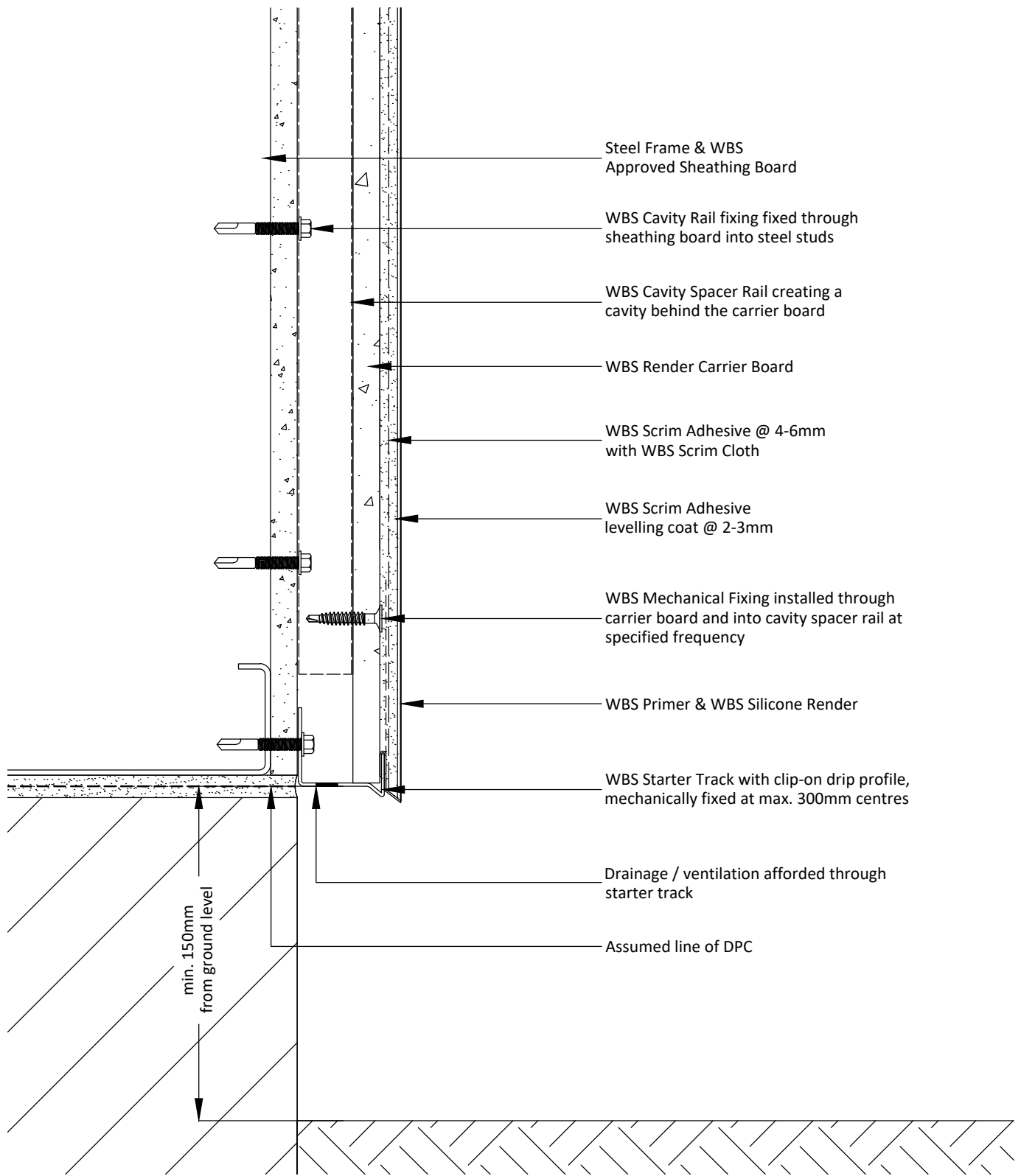


## OPENINGS




- Notes:**
- 1 - Main area elevations to follow a minimum of 25 no. mechanical fixings per 2400 x 1200mm board (subject to wind loads).
  - 2 - Minimum 600mm bond overlap (based on supporting profiles being fixed at 600mm centres as standard).
  - 3 - Minimum 200mm flag-cuts (L-shapes) around openings.
  - 4 - Boards must always fall centrally on WBS Cavity Spacer Rails.
  - 5 - Boards must be stagger-bonded at all external building corners & openings.

Project Name:	Drawn by: N.K	 <p>1 Kid Glove Road, Golborne, WA3 3GS Tel: 01942 717100 Fax: 01942 717101 Web: www.wbs-ltd.co.uk E-mail: technical@wbs-ltd.co.uk © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: J.R	
Drawing Title:	Revision: -	
Render Carrier Board Layout - 2400 x 1200mm	Scale: NTS	
Drawing No:	Date: 25.09.2024	
WBS-RCB-S-RR-SIL-0002	Drawing Set: 04	

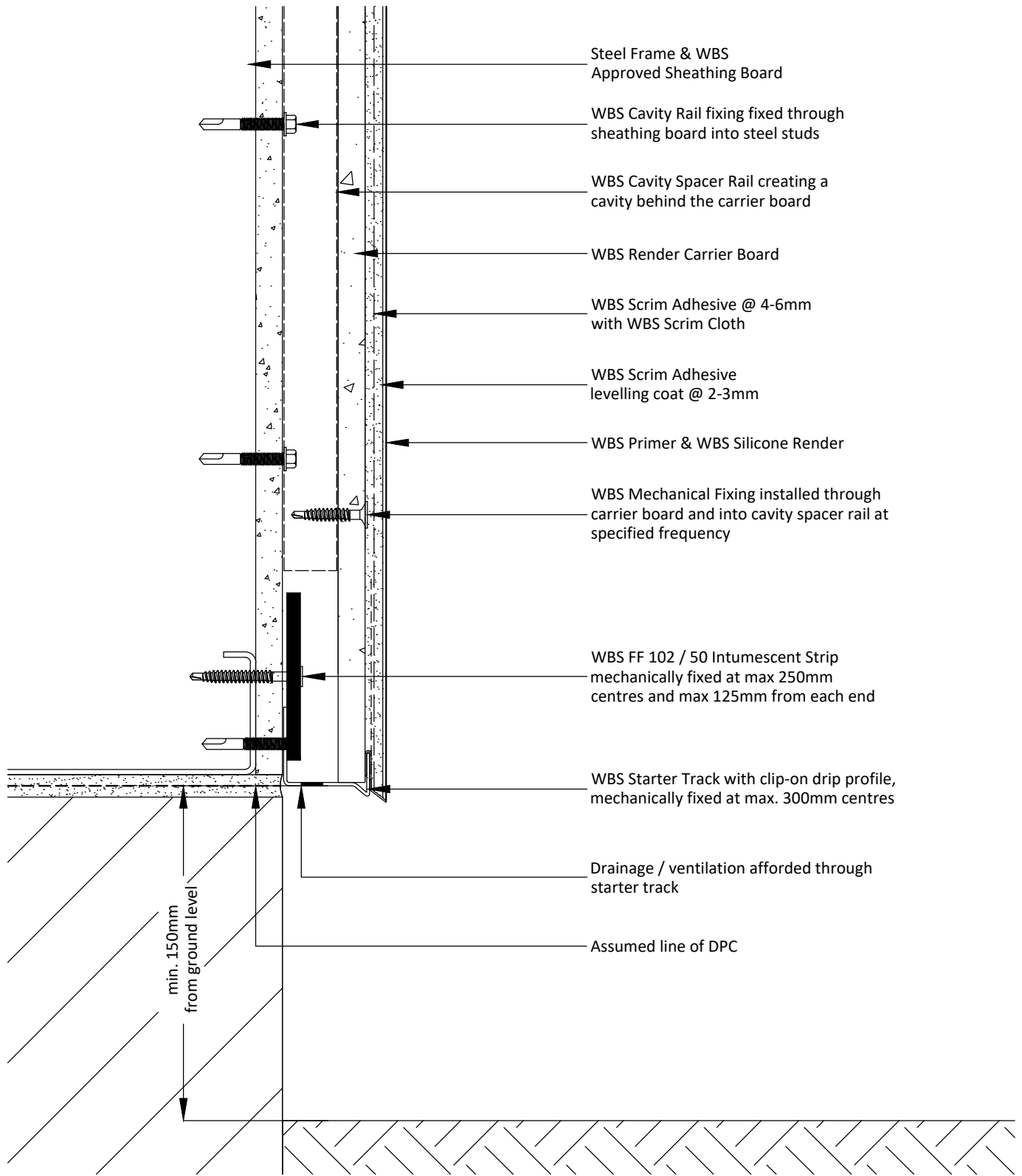


**Notes:**

- 1 - Detail creates a potential cold bridge. Insulation may be required below DPC.
- 2 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific detailing / requirements


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Standard Base Detail (Rail)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-1000A	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



**Notes:**

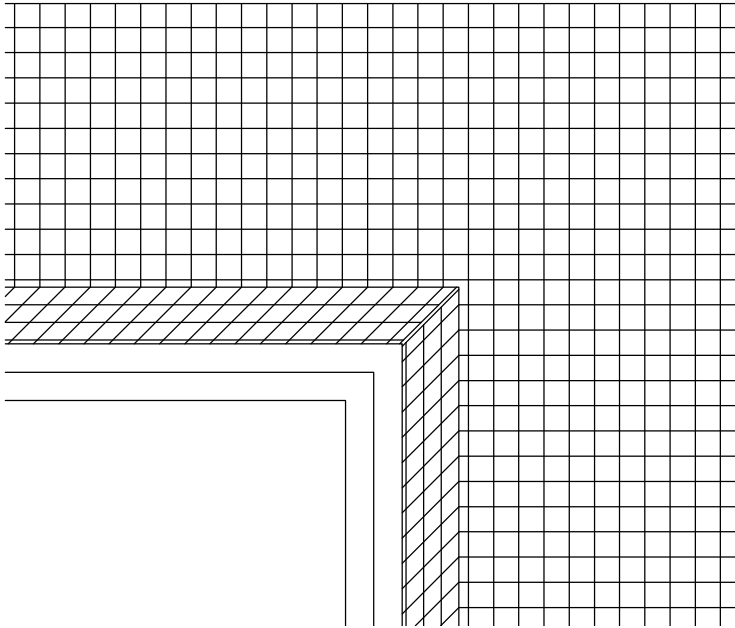
- 1 - Detail creates a potential cold bridge. Insulation may be required below DPC.
- 2 - Intumescent Strip position / requirements to be confirmed subject to project specific detailing.

Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Standard Base Detail (Intumescent Strip)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-1000B	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

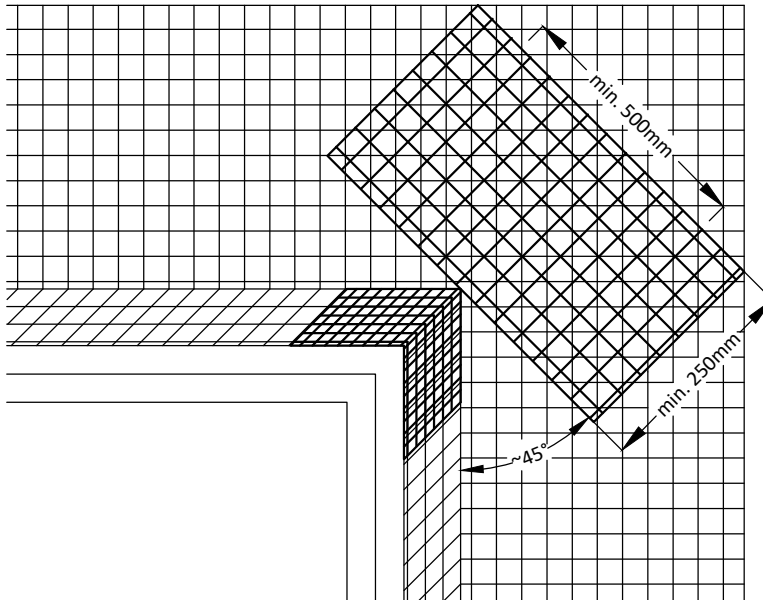
A

Reinforcing mesh returned into opening reveal and head



B

Additional 500 x 250mm (min.) reinforcing mesh stress patch applied diagonally across opening at approx. 45° angle



Project Name:

Typical Details - Carrier Board with Silicone Render

Drawing Title:

Stress Patch Detail

Drawing No:

WBS-RCB-S-RR-SIL-2000

Drawn by: D.N

Checked by: N.K

Revision: -

Scale: NTS

Date: 06.09.2024

Drawing Set: 22

Wetherby Building Systems Ltd



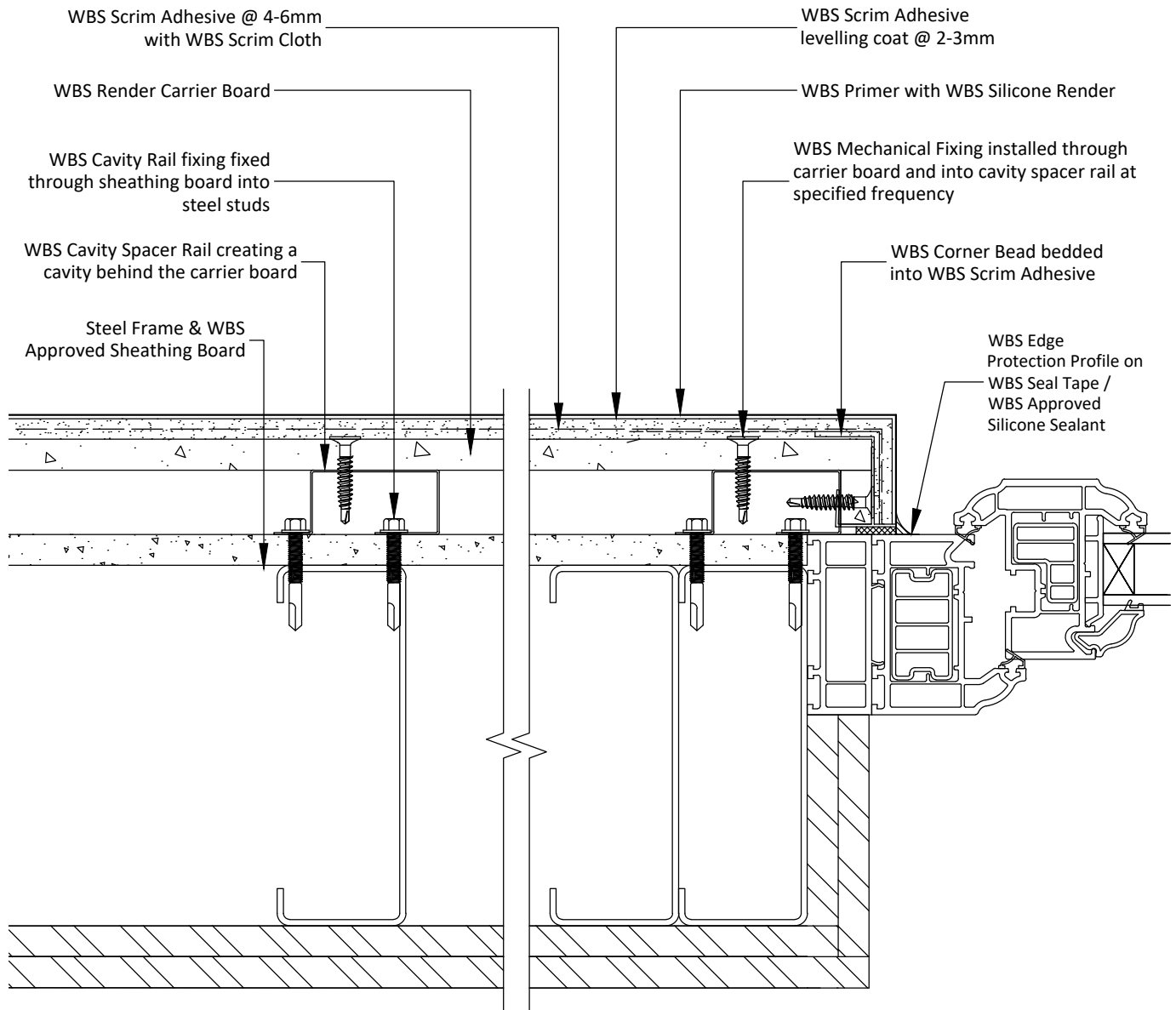
1 Kid Glove Road, Golborne, WA3 3GS  
Tel: 01942 717100 Fax: 01942 717101

Web: [www.wbs-ltd.co.uk](http://www.wbs-ltd.co.uk)

E-mail: [technical@wbs-ltd.co.uk](mailto:technical@wbs-ltd.co.uk)


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Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



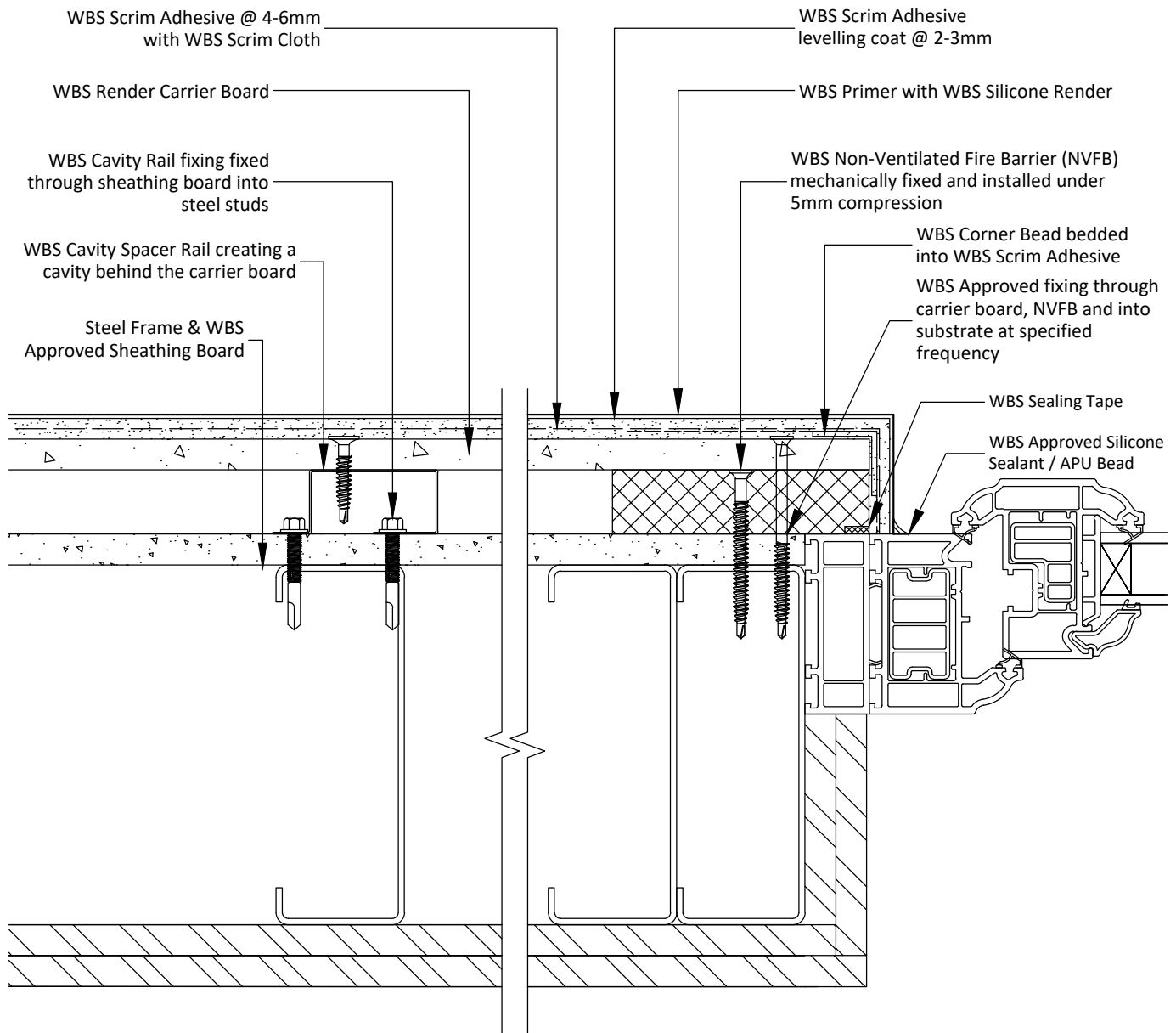
**Notes:**

1 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific window detailing / requirements.

Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Reveal Detail A (Rail)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-2001A	Drawing Set: 22		


Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.





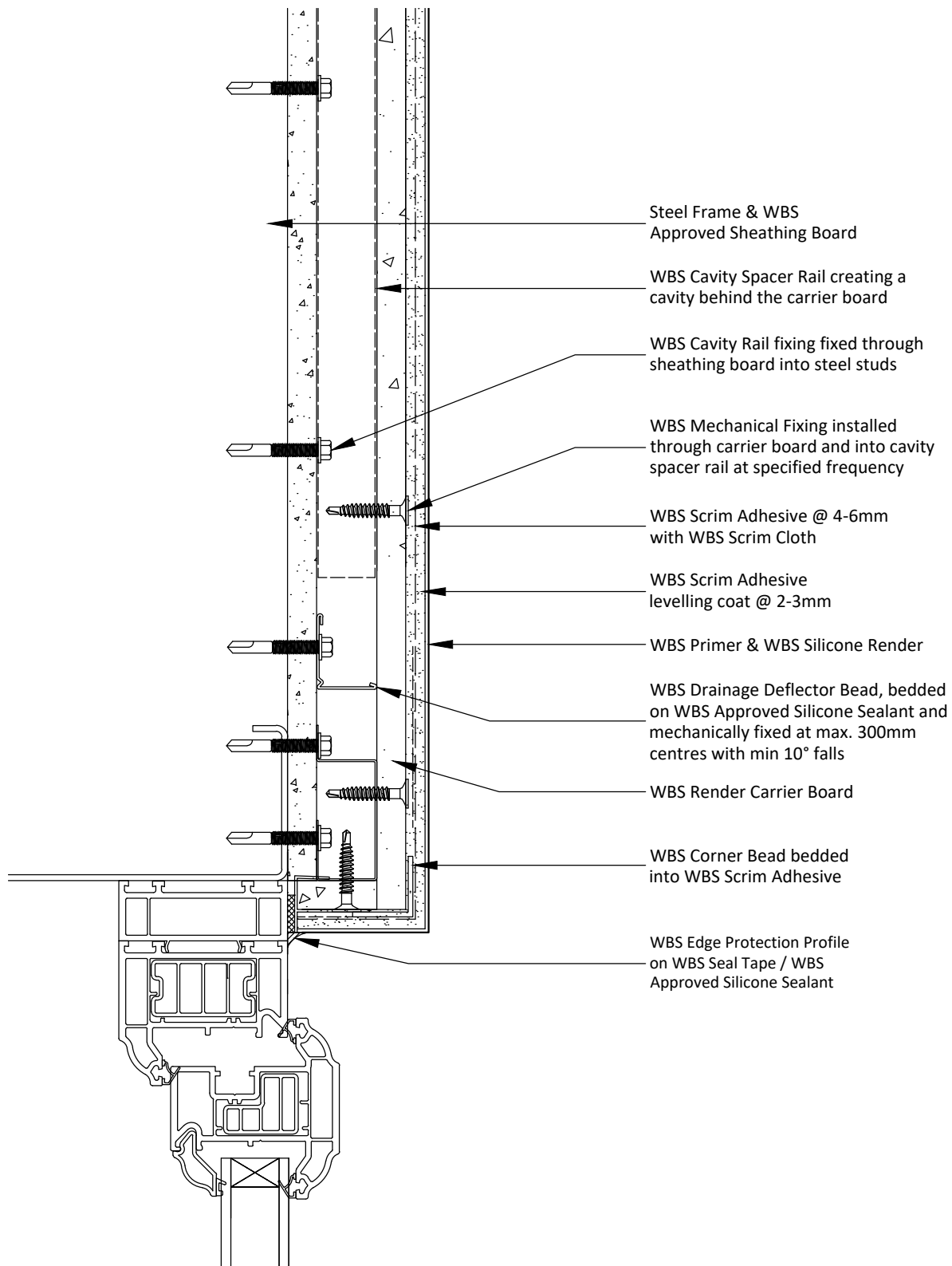
**Notes:**

1 - NVFB mechanically fixed at max 500mm centres and 250mm from each end.

Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Reveal Detail B (NVFB)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-2001B	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.





Steel Frame & WBS  
Approved Sheathing Board

WBS Cavity Spacer Rail creating a  
cavity behind the carrier board

WBS Cavity Rail fixing fixed through  
sheathing board into steel studs

WBS Mechanical Fixing installed  
through carrier board and into cavity  
spacer rail at specified frequency

WBS Scrim Adhesive @ 4-6mm  
with WBS Scrim Cloth

WBS Scrim Adhesive  
levelling coat @ 2-3mm

WBS Primer & WBS Silicone Render

WBS Drainage Deflector Bead, bedded  
on WBS Approved Silicone Sealant and  
mechanically fixed at max. 300mm  
centres with min 10° falls

WBS Render Carrier Board

WBS Corner Bead bedded  
into WBS Scrim Adhesive

WBS Edge Protection Profile  
on WBS Seal Tape / WBS  
Approved Silicone Sealant

**Notes:**

1 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific window detailing / requirements.

Project Name:

Drawn by: D.N

Typical Details - Carrier Board with Silicone Render

Checked by: N.K

Drawing Title:

Revision: -

Head Detail A (Rail)

Scale: NTS

Drawing No:

Date: 25.09.2024

WBS-RCB-S-RR-SIL-2002A

Drawing Set: 22

Wetherby Building Systems Ltd



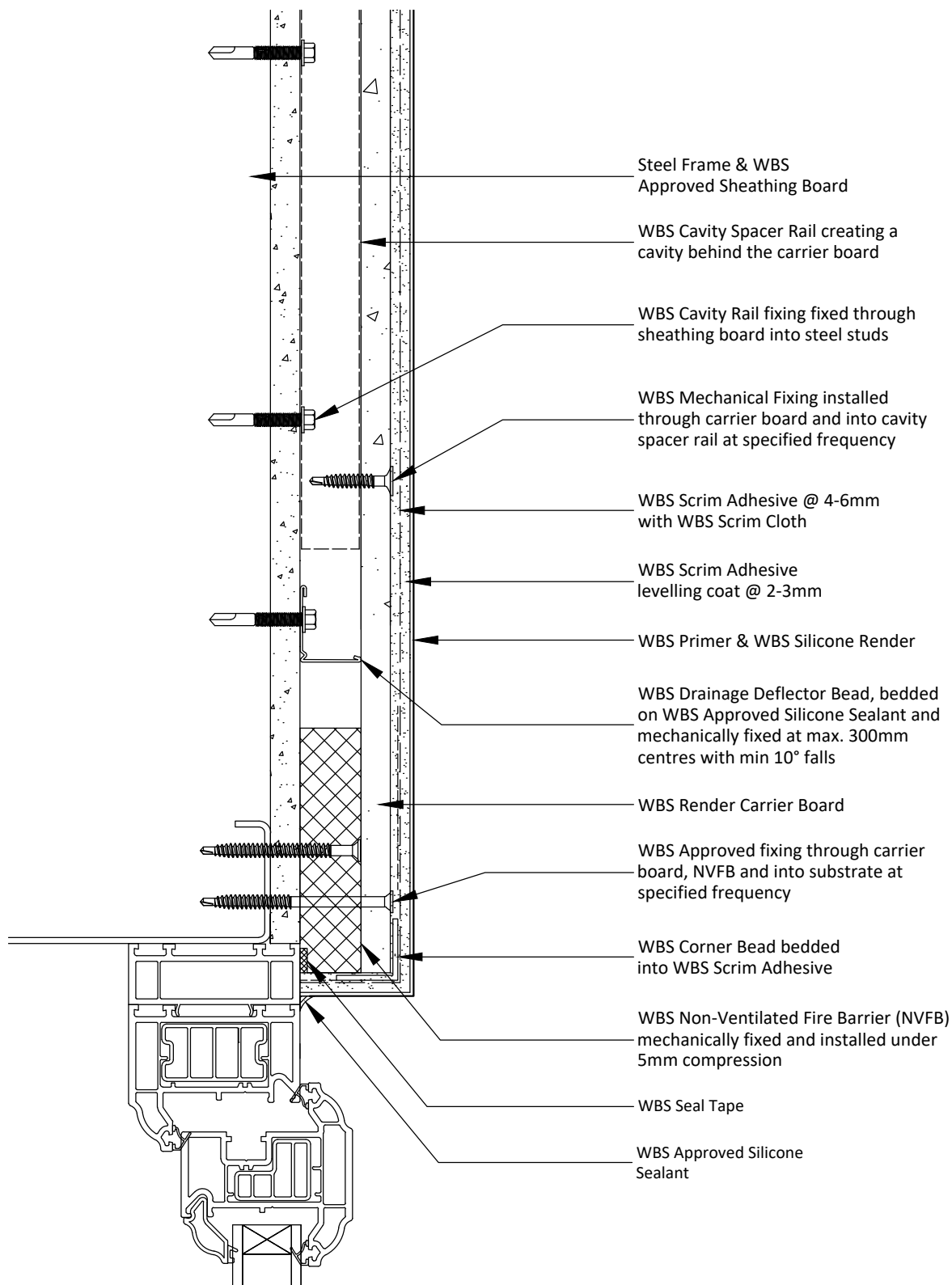
1 Kid Glove Road, Golborne, WA3 3GS  
Tel: 01942 717100 Fax: 01942 717101

Web: [www.wbs-ltd.co.uk](http://www.wbs-ltd.co.uk)

E-mail: [technical@wbs-ltd.co.uk](mailto:technical@wbs-ltd.co.uk)


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Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

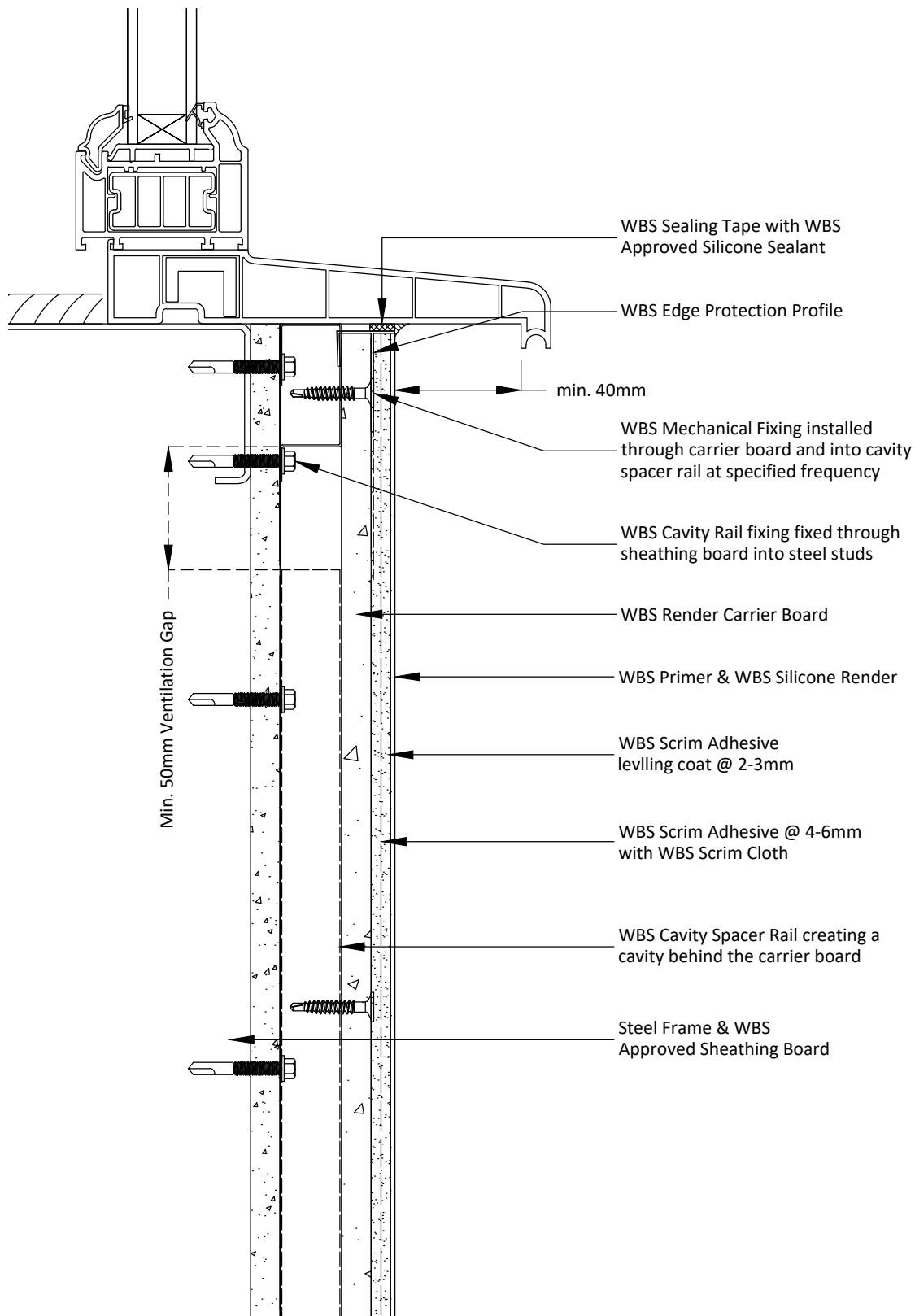


**Notes:**

1 - NVFB mechanically fixed at max 500mm centres and 250mm from each end.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Head Detail B (NVFB)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-2002B	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

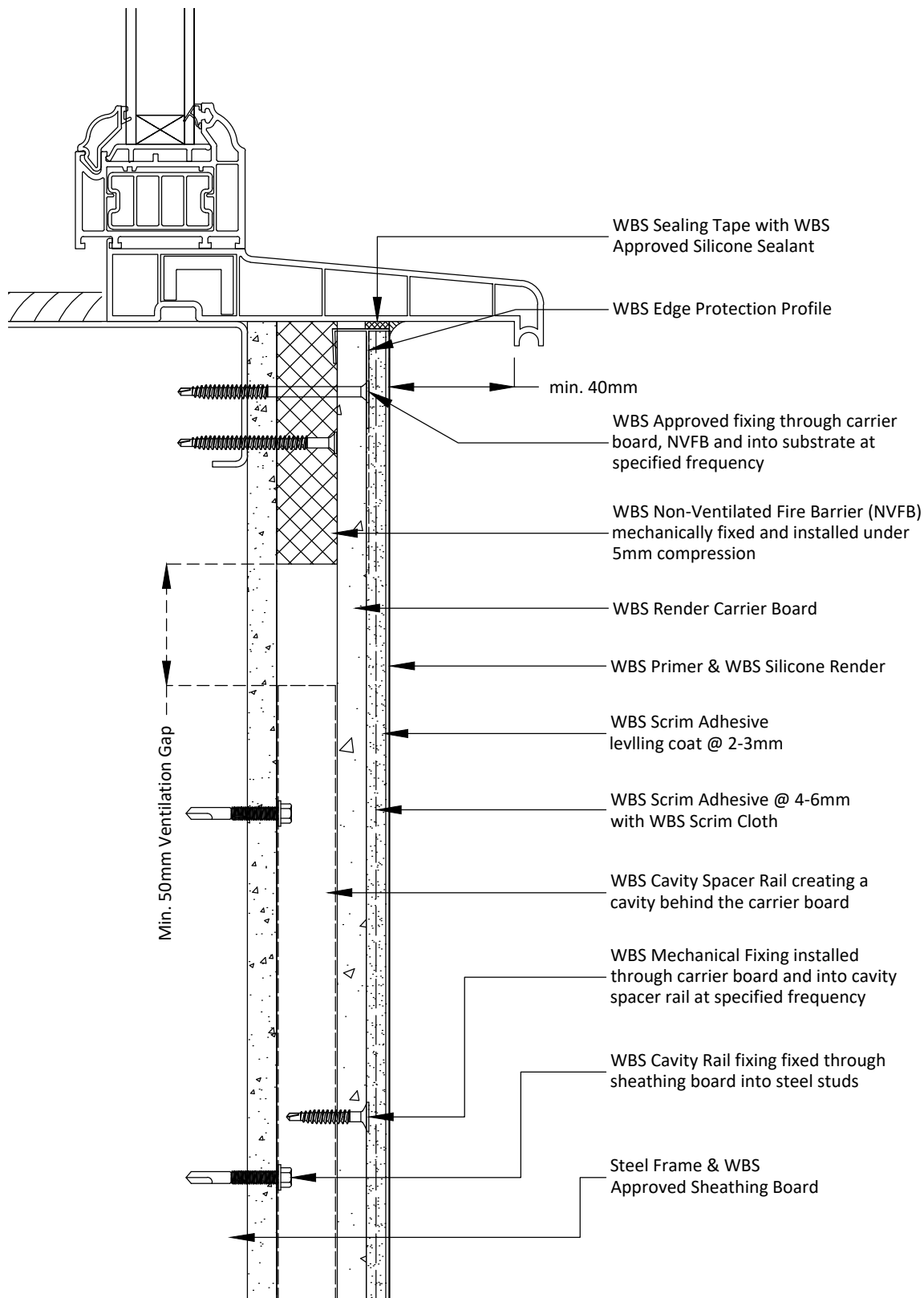


**Notes:**

1 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific window detailing / requirements.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Window Cill Detail A (Rail)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-2003A	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

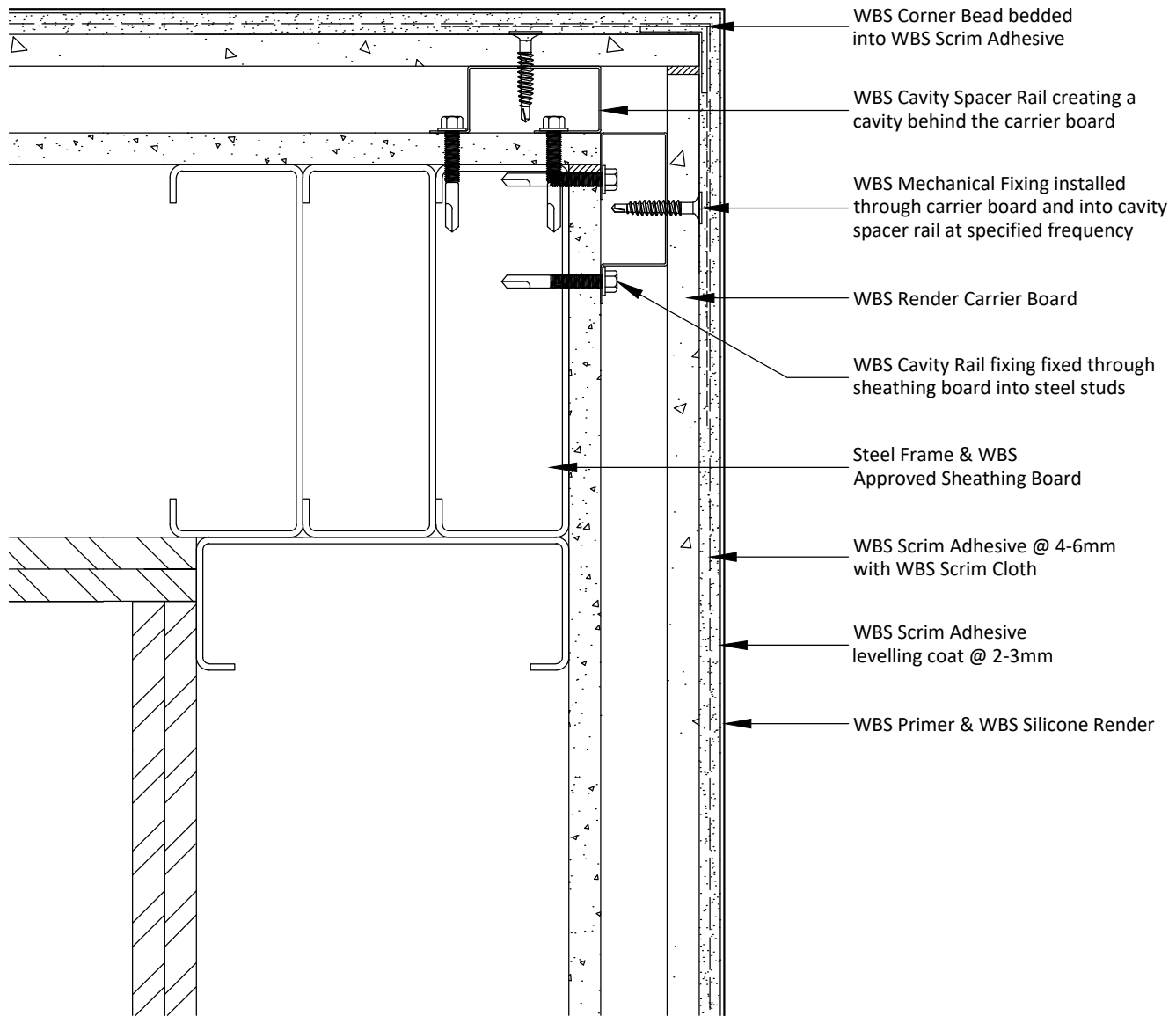


**Notes:**

1 - NVFB mechanically fixed at max 500mm centres and 250mm from each end.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Window Cill Detail B (NVFB)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-2003B	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

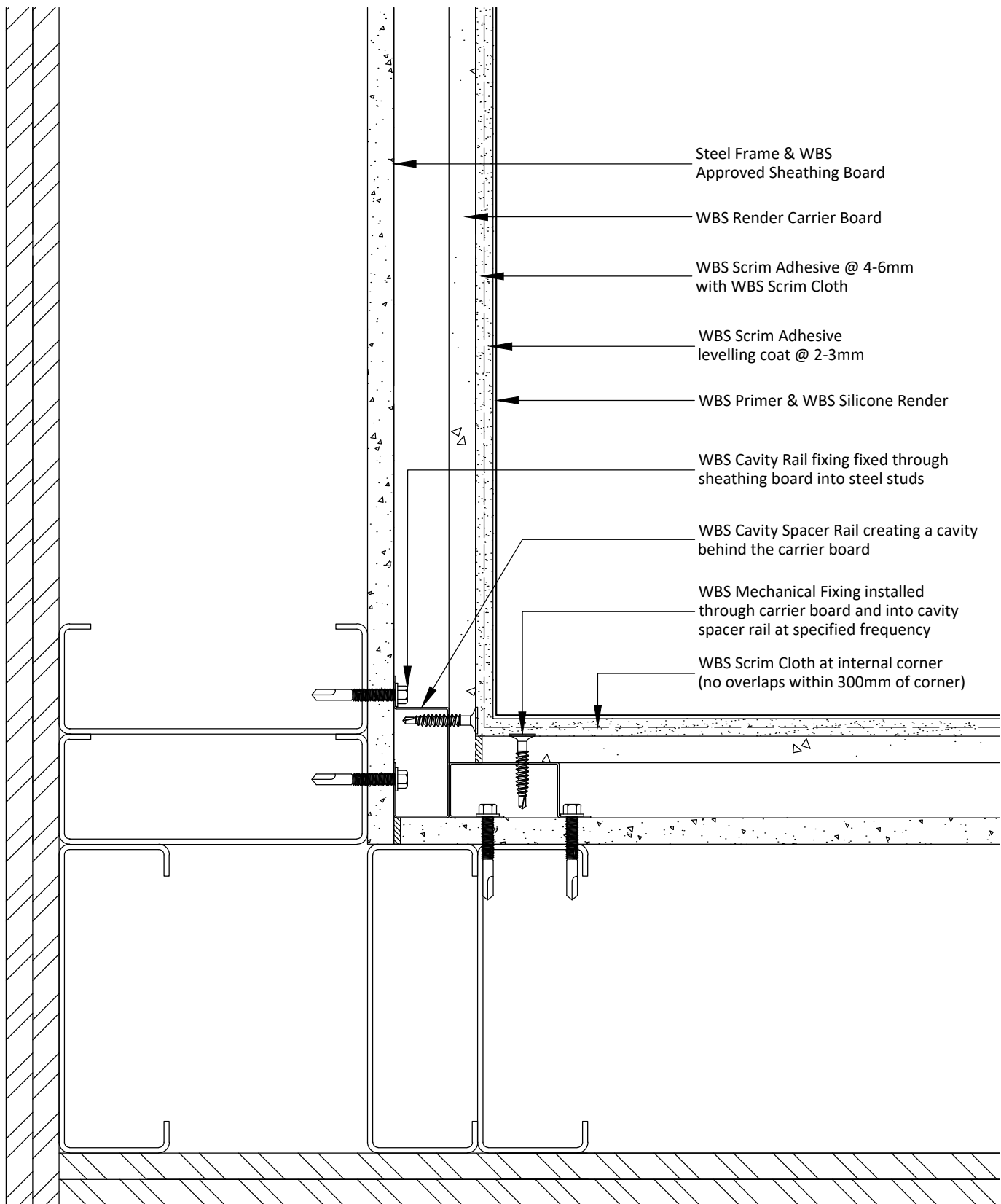


**Notes:**

1 - Boards must be stagger-bonded at all external building corners & openings.

Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
External Corner Detail	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-3000	Drawing Set: 22		


Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



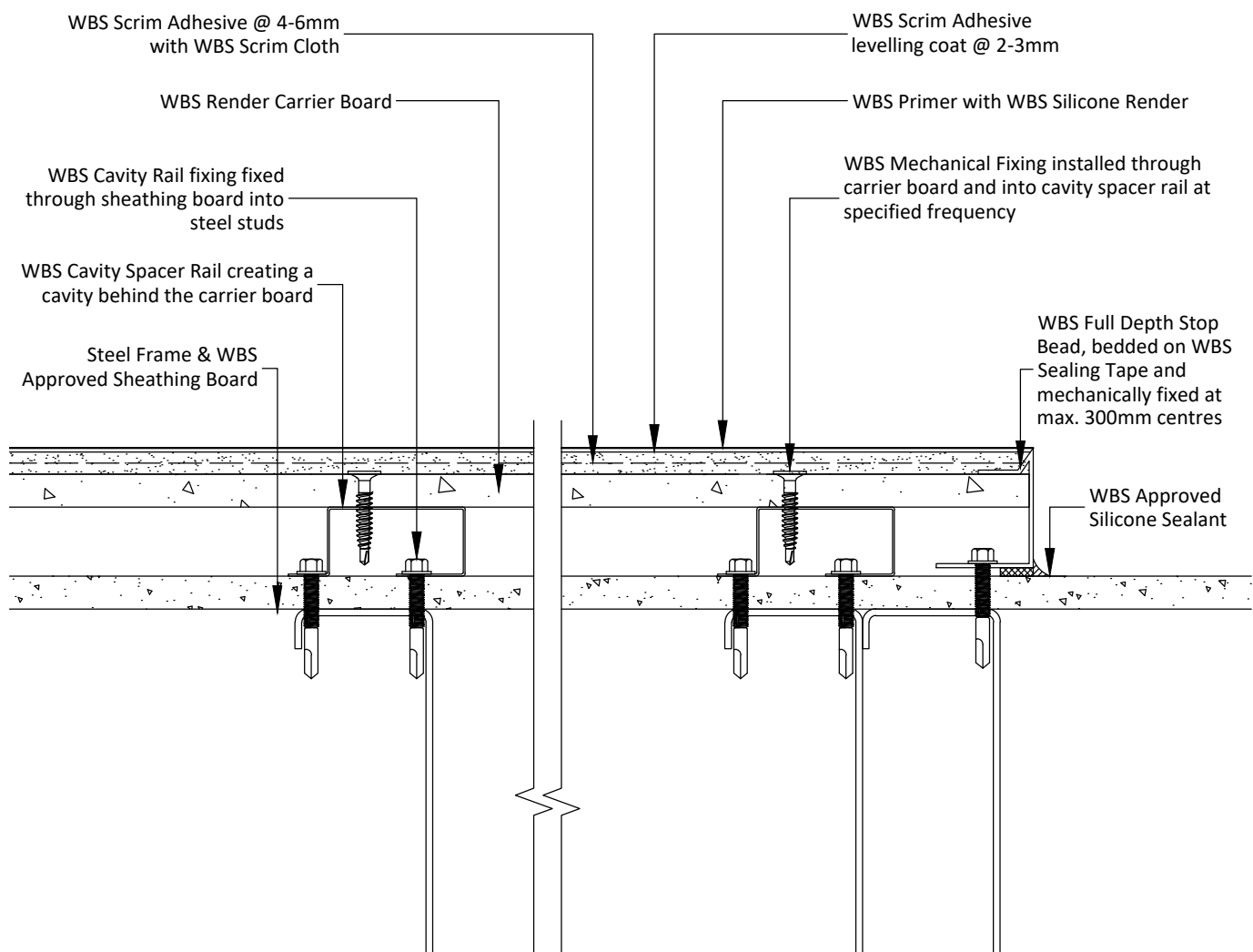
- Steel Frame & WBS Approved Sheathing Board
- WBS Render Carrier Board
- WBS Scrim Adhesive @ 4-6mm with WBS Scrim Cloth
- WBS Scrim Adhesive levelling coat @ 2-3mm
- WBS Primer & WBS Silicone Render
- WBS Cavity Rail fixing fixed through sheathing board into steel studs
- WBS Cavity Spacer Rail creating a cavity behind the carrier board
- WBS Mechanical Fixing installed through carrier board and into cavity spacer rail at specified frequency
- WBS Scrim Cloth at internal corner (no overlaps within 300mm of corner)

**Notes:**

1 - Boards must be stagger-bonded at all external building corners & openings.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Internal Corner Detail	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-3001	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



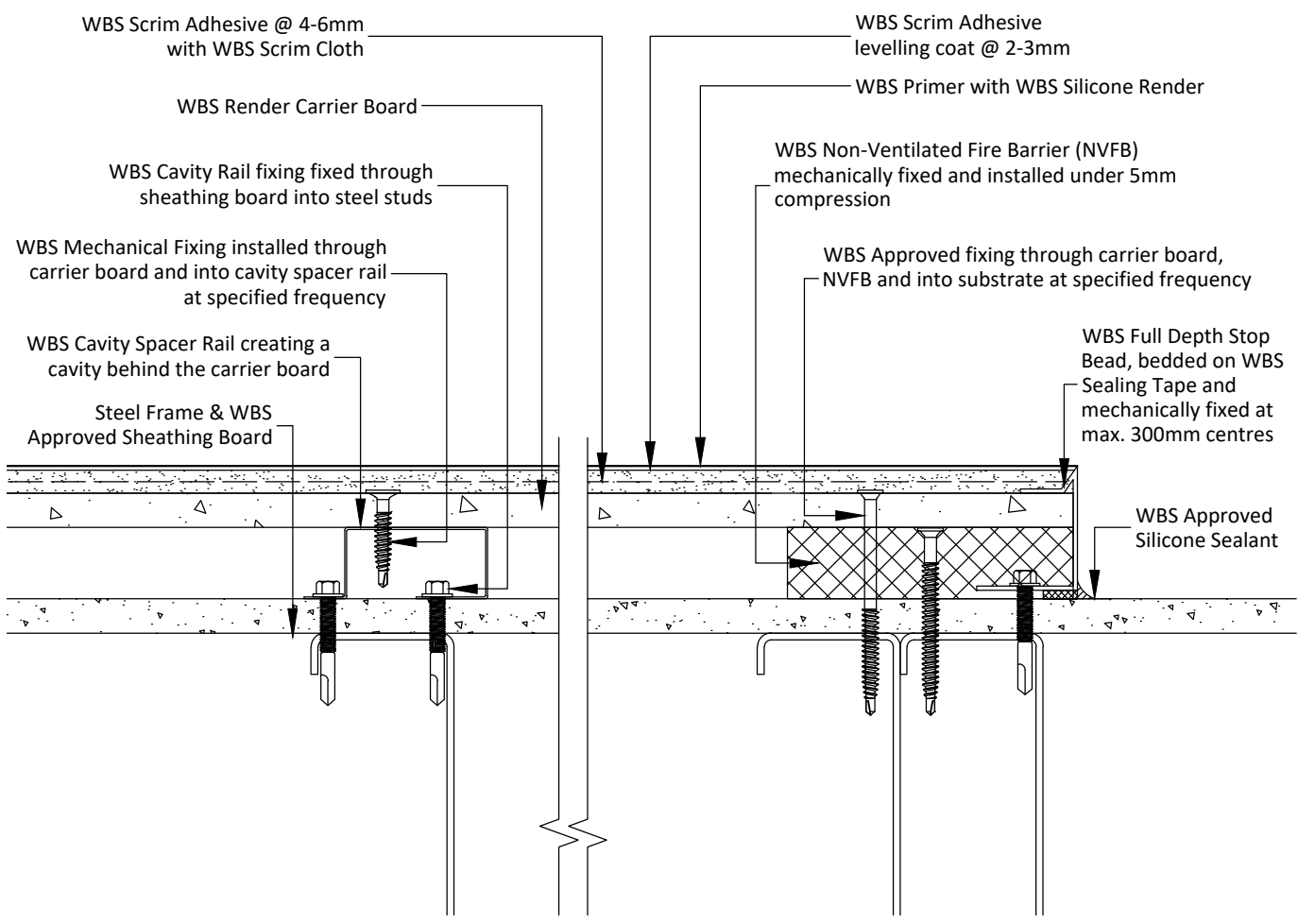
**Notes:**

1 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific detailing / requirements.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Vertical Termination Detail A (Rail)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-3002A	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

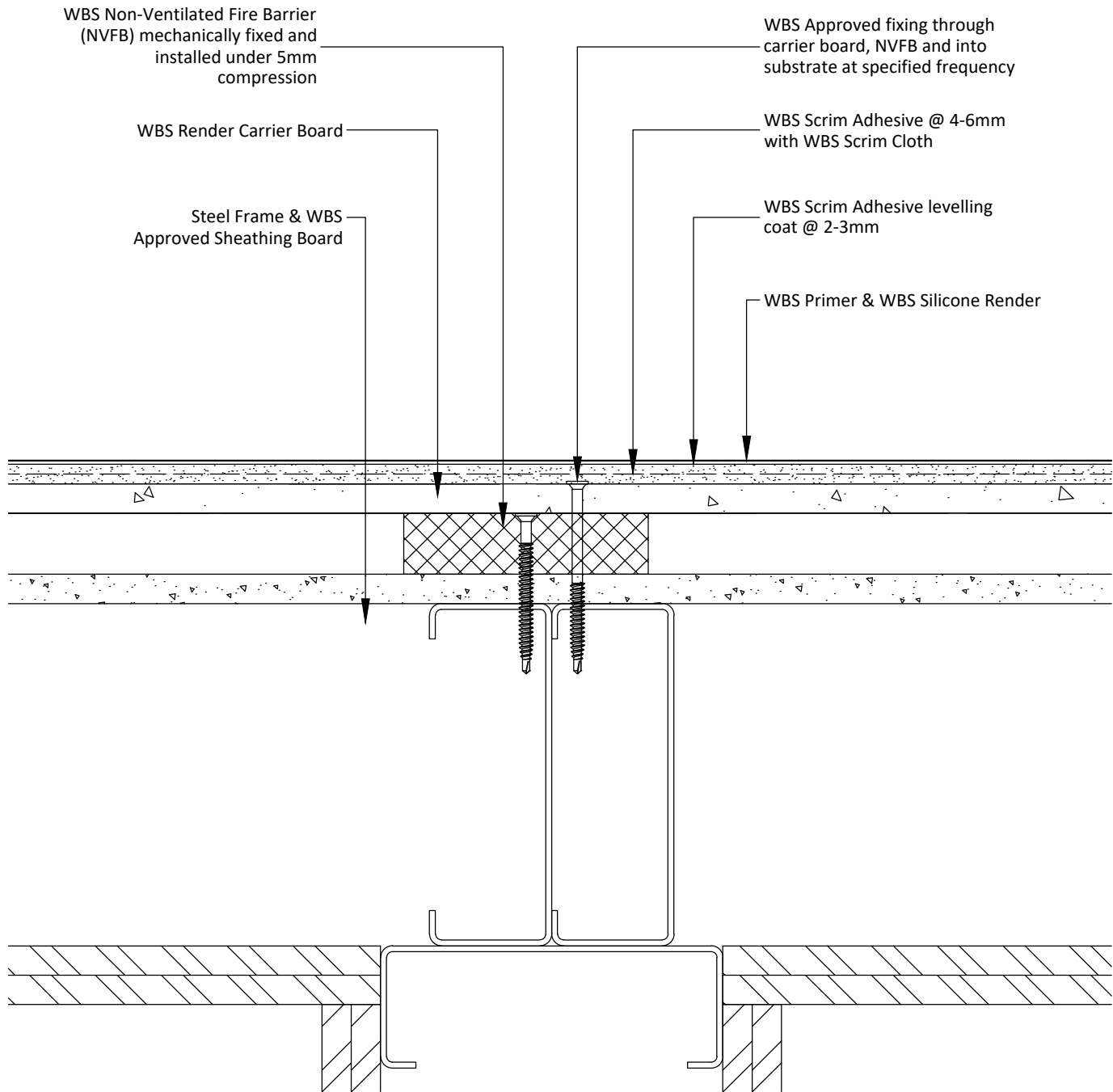




**Notes:**  
 1 - NVFB mechanically fixed at max 500mm centres and 250mm from each end.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 1 Kid Glove Road, Golborne, WA3 3GS Tel: 01942 717100 Fax: 01942 717101 Web: www.wbs-ltd.co.uk E-mail: technical@wbs-ltd.co.uk © WBS-LTD 1998-2024. All rights reserved
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Vertical Termination Detail B (NVFB)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-3002B	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

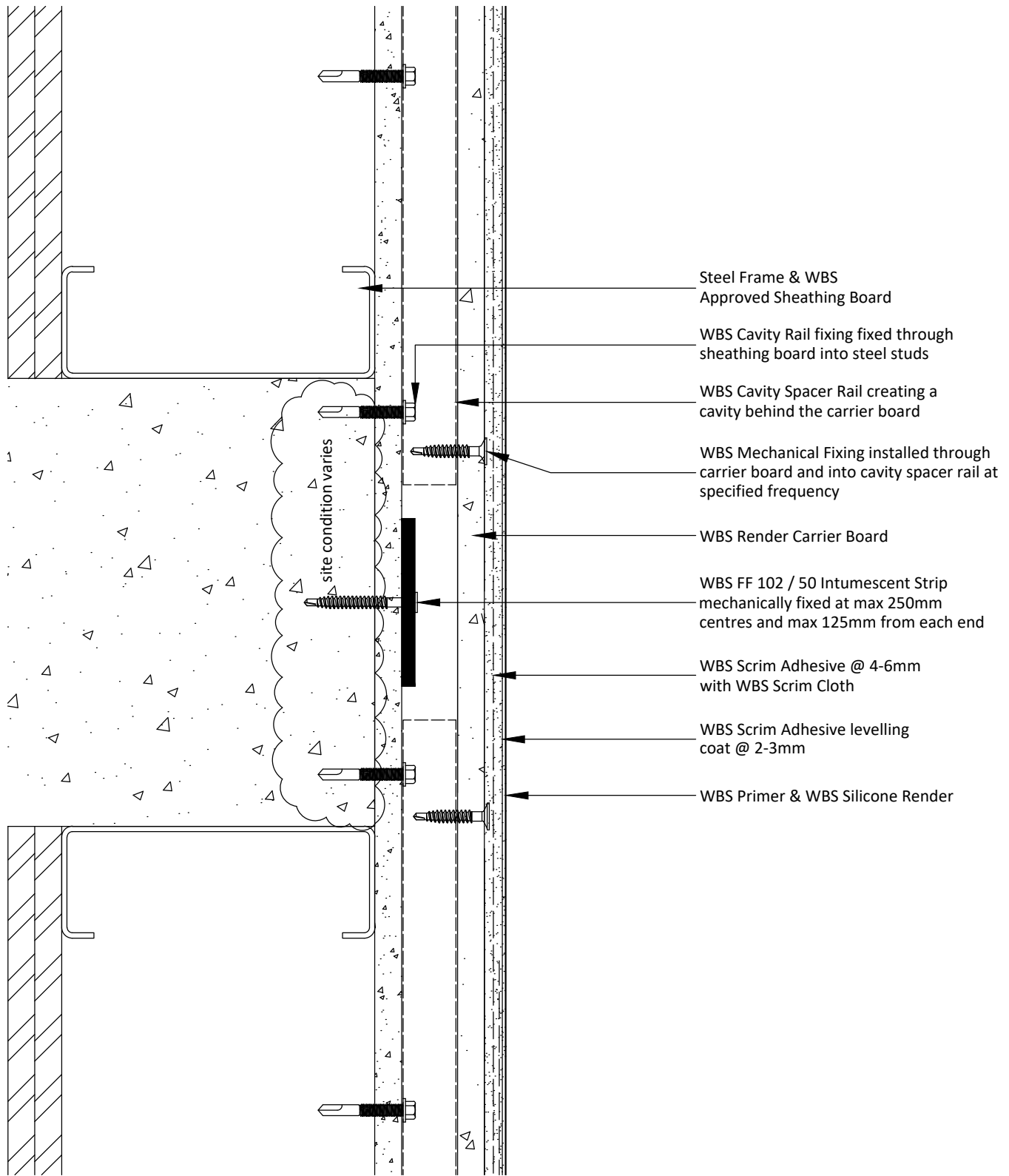


**Notes:**

1 - NVFB mechanically fixed at max 500mm centres and 250mm from each end.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Vertical Fire Barrier Detail	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-3003	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

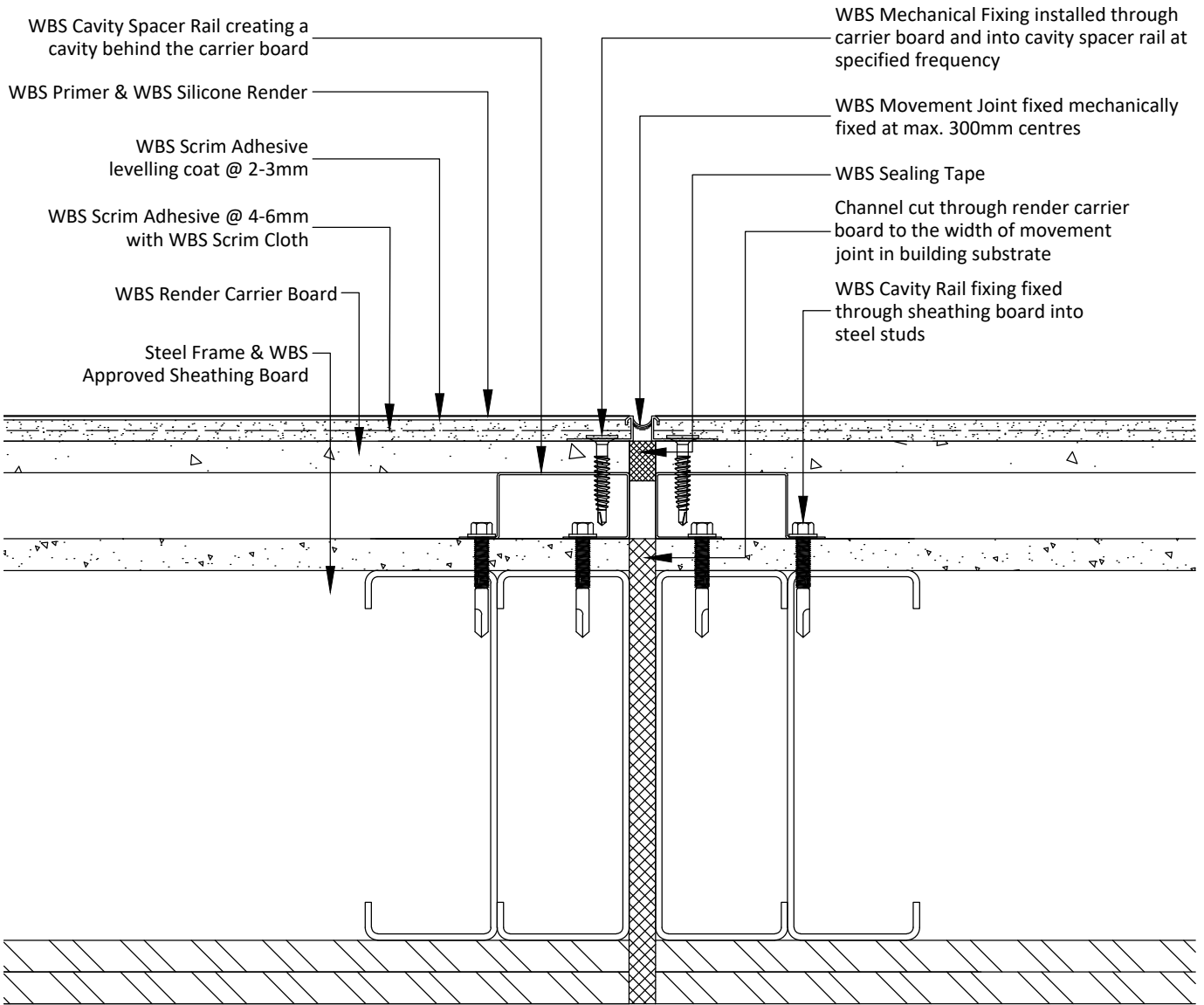


**Notes:**

- 1 - All existing structural movement must be replicated in the system.
- 2 - Intumescent Strip position / requirements to be confirmed subject to project specific detailing.
- 3 - Fire stopping may be required between concrete floor slab and sheathing board.
- 4 - Concrete floor slab position shown indicatively only, positioning to be confirmed by site survey.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Horizontal Fire Barrier Detail	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-3004	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

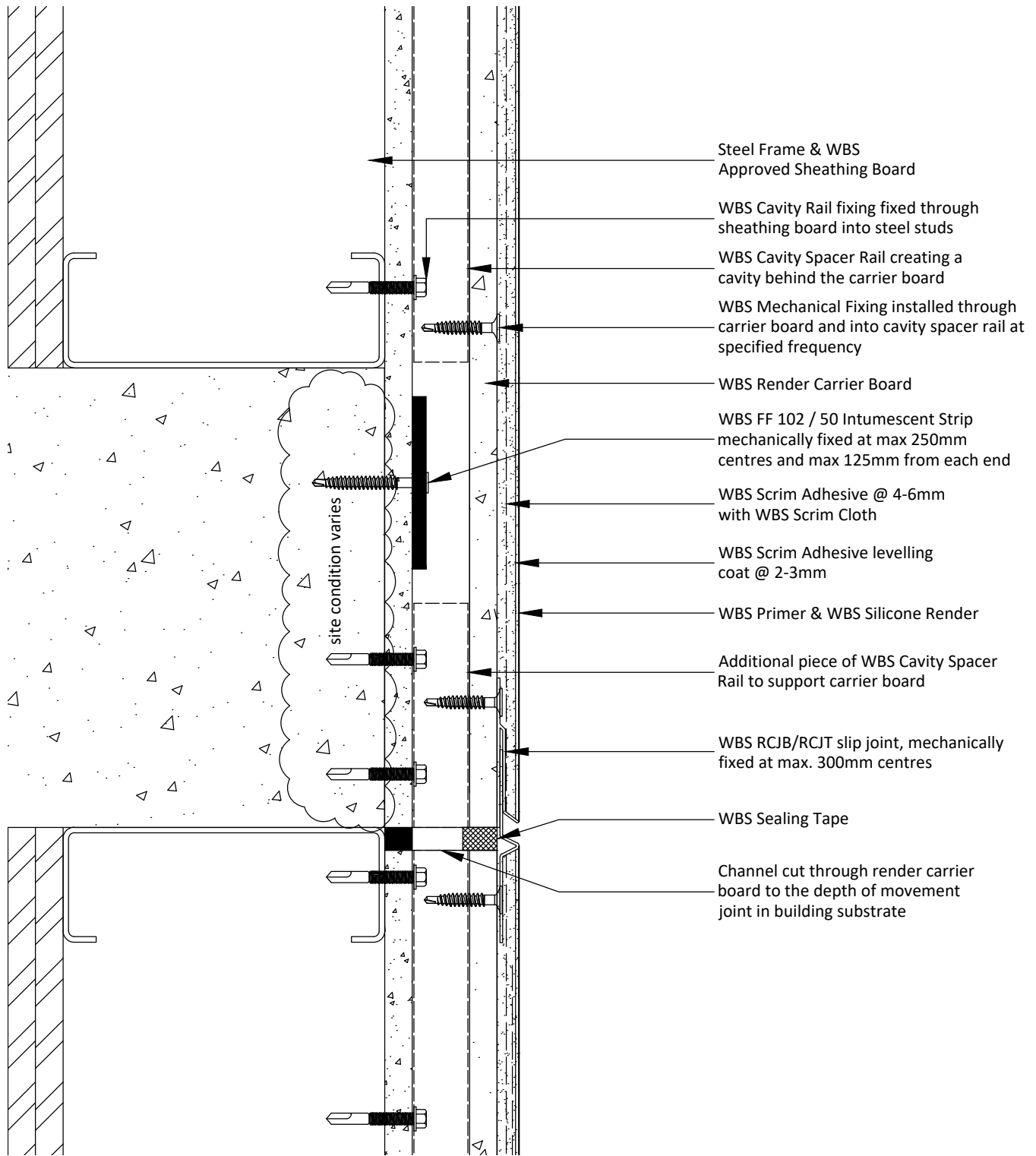


**Notes:**

1 - All existing structural movement must be replicated in the EWI system.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Vertical Movement Joint Detail	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-4000	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

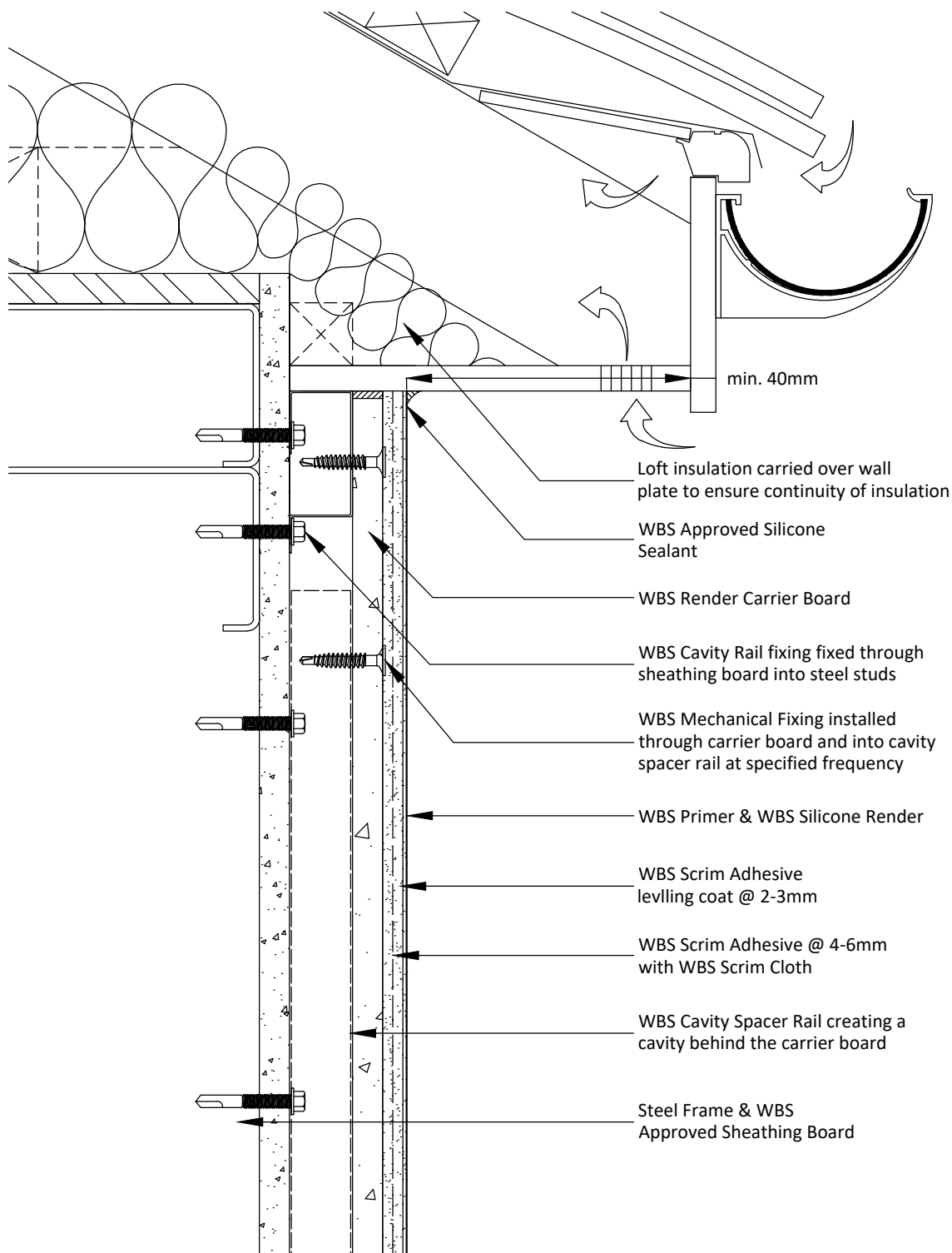


**Notes:**

- 1 - All existing structural movement must be replicated in the RCB system.
- 2 - Fire stopping may be required between concrete floor slab and sheathing board.
- 3 - Concrete floor slab position shown indicatively only, positioning to be confirmed by site survey.
- 4 - Min. 100mm wide jointing pieces must to be installed at connections between adjacent lengths of RCJB horizontal movement joint profiles and at connections with any pre-welded internal or external corner profiles.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Horizontal Movement Joint Detail	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-4001	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

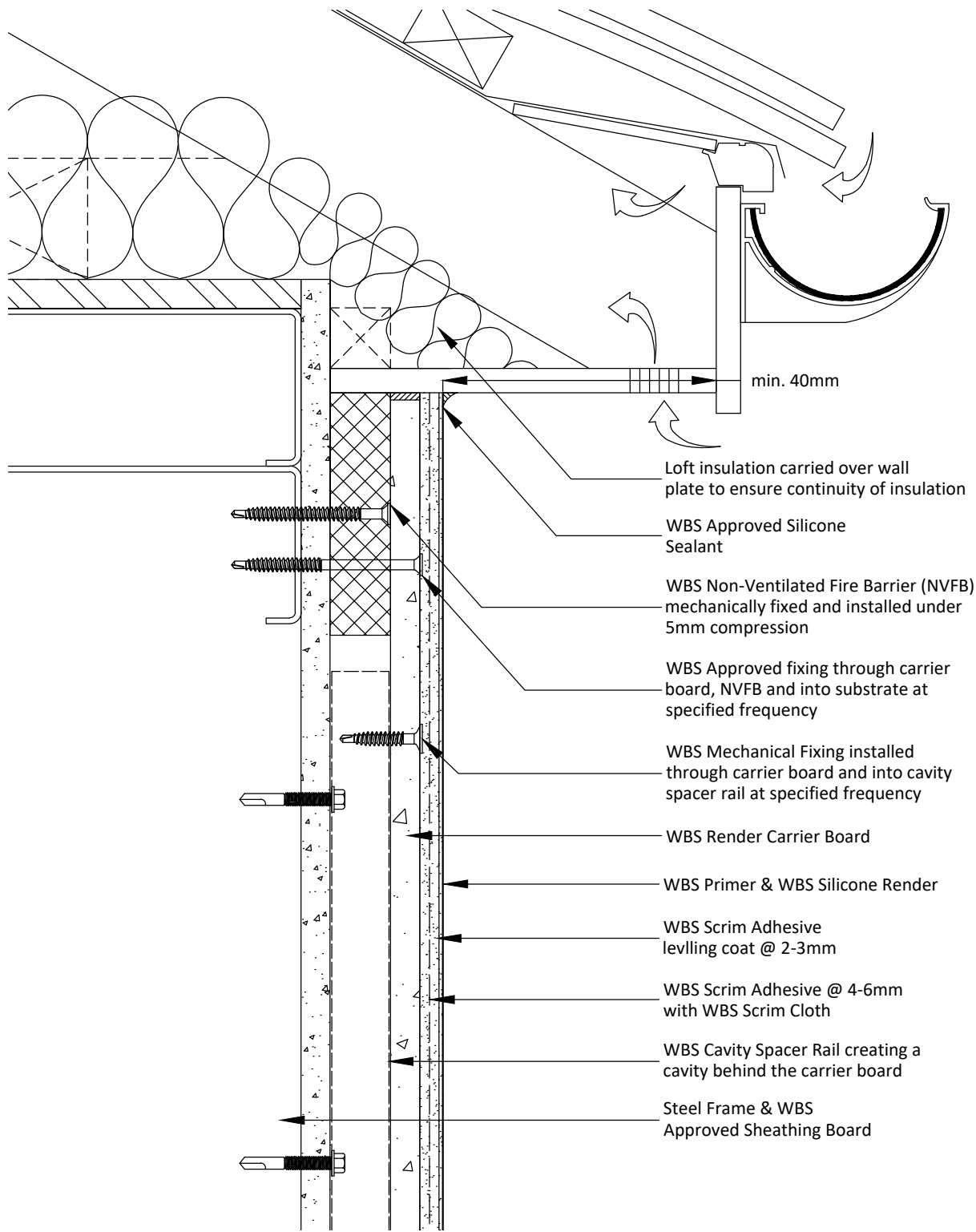


**Notes:**

- 1 - Loft insulation must be present to reduce cold bridging and to maintain continuity of insulation.
- 2 - Roof ventilation must not be obstructed or must be re-positioned.
- 3 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific detailing / requirements.
- 4 - Ventilation of the cavity behind the render carrier board may be required, subject to project specific detailing / requirements.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Eaves Detail A (Rail)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-5000A	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



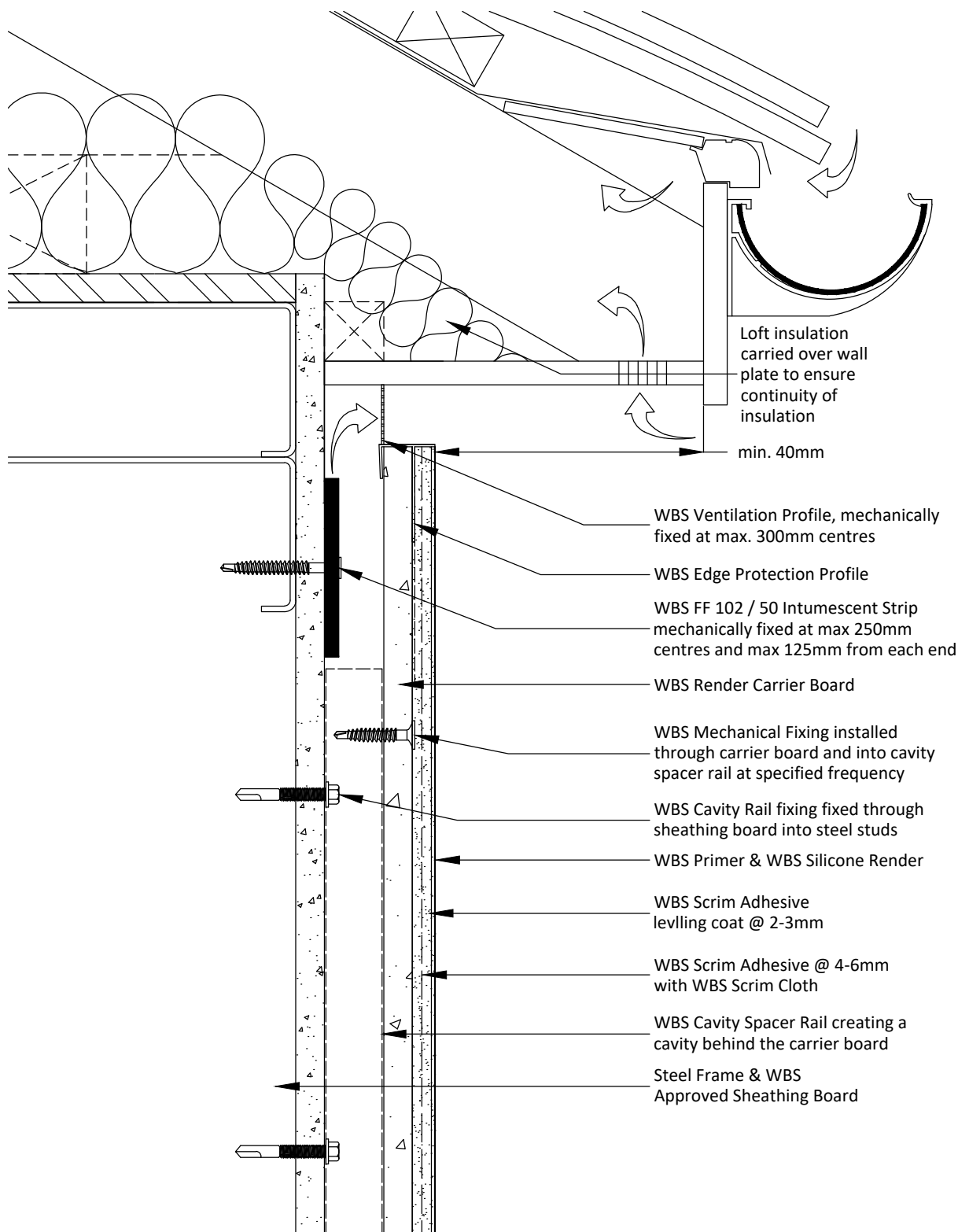
**Notes:**

- 1 - NVFB mechanically fixed at max 500mm centres and 250mm from each end.
- 2 - Loft insulation must be present to reduce cold bridging and to maintain continuity of insulation.
- 3 - Roof ventilation must not be obstructed or must be re-positioned.
- 4 - Ventilation of the cavity behind the render carrier board may be required, subject to project specific detailing /requirements.

Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Eaves Detail B (NVFB)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-5000B	Drawing Set: 22		


Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



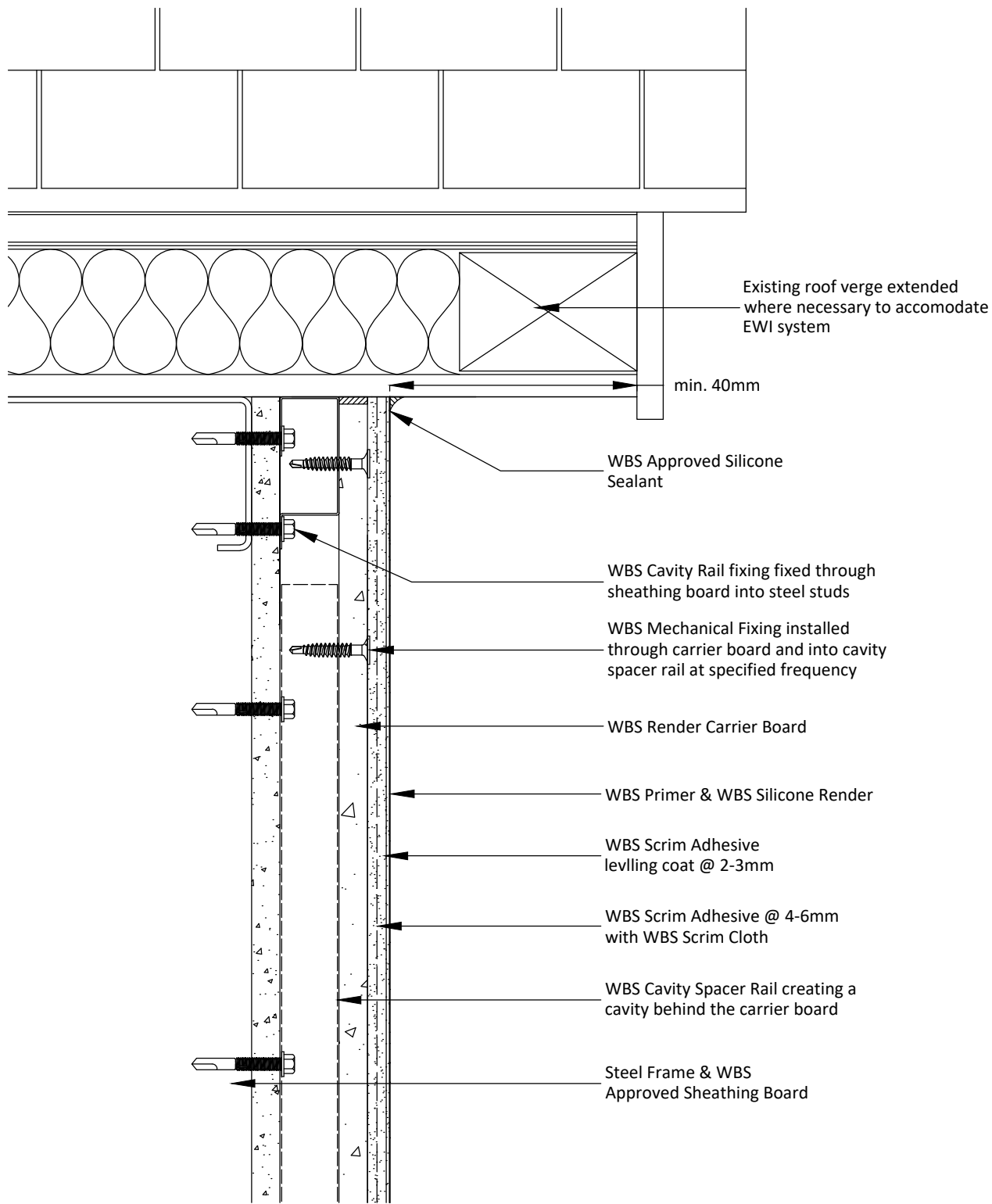


**Notes:**

- 1 - Intumescent Strip position / requirements to be confirmed subject to project specific detailing.
- 2 - Loft insulation must be present to reduce cold bridging and to maintain continuity of insulation.
- 3 - Roof ventilation must not be obstructed or must be re-positioned.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Eaves Detail C (Vented with Intumescent Strip)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-5000C	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

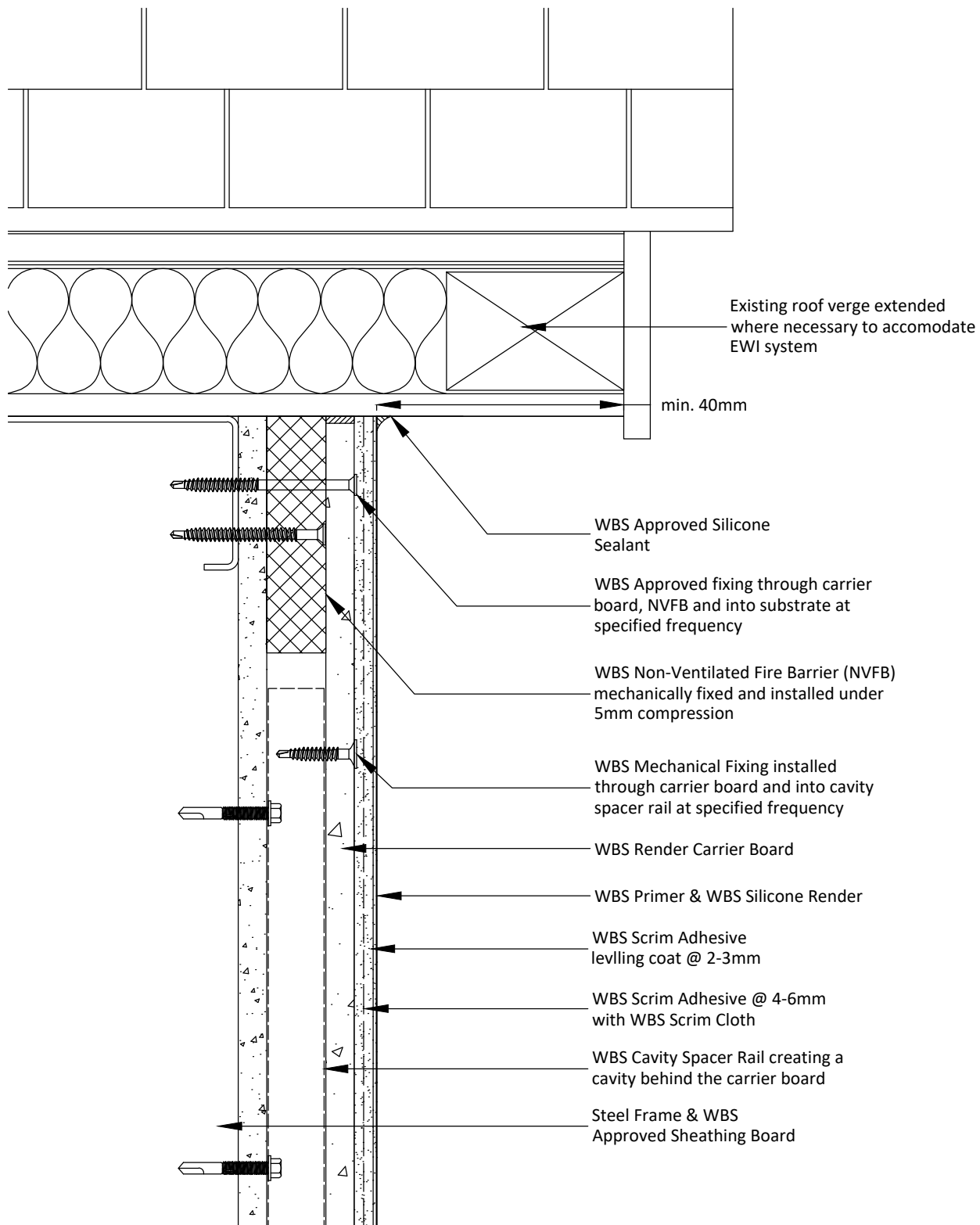


**Notes:**

- 1 - Loft insulation must be present to reduce cold bridging and to maintain continuity of insulation.
- 2 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific detailing / requirements.
- 3 - Ventilation of the cavity behind the render carrier board may be required, subject to project specific detailing / requirements.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Extended Verge Detail A (Rail)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-5001A	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

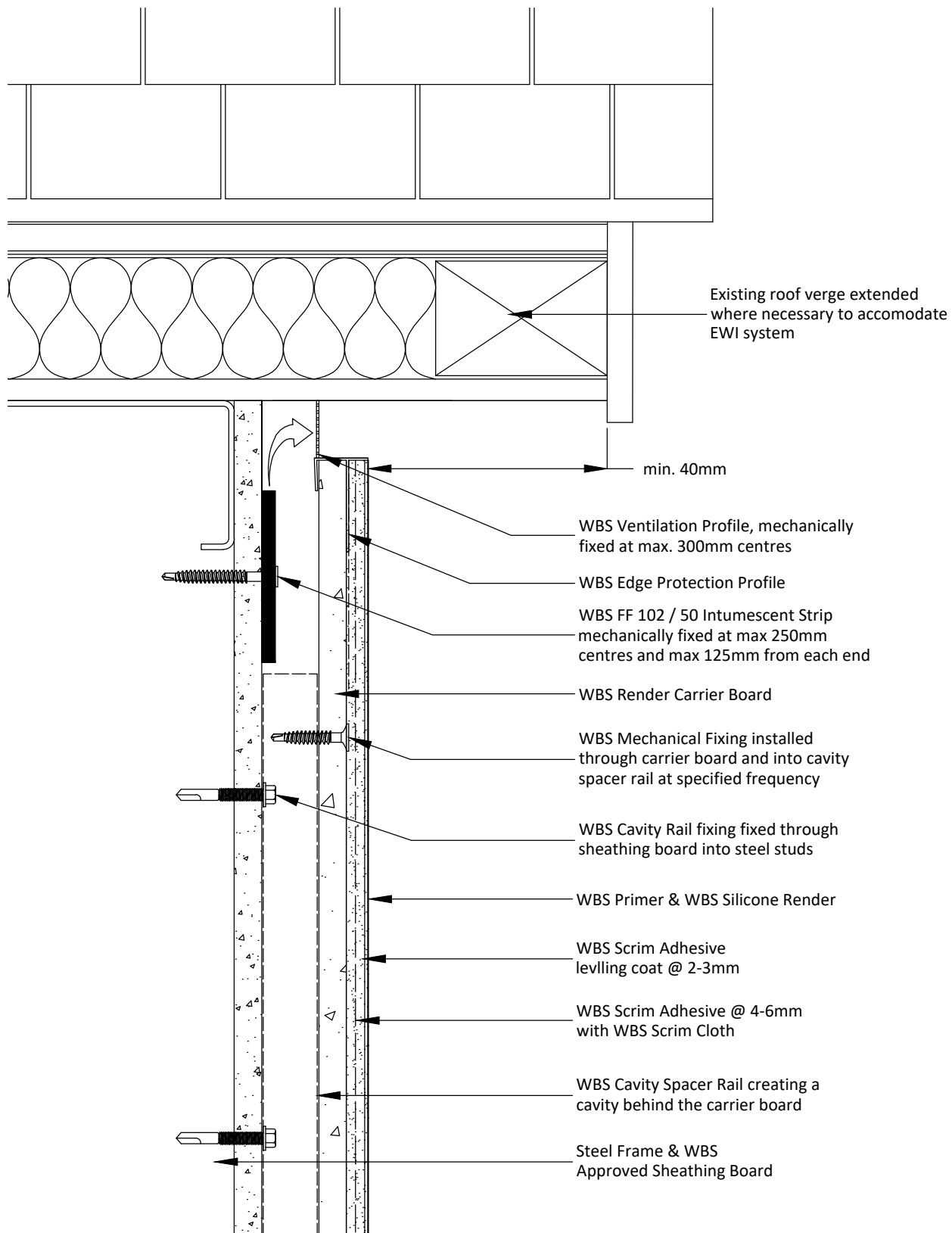


**Notes:**

- 1 - NVFB mechanically fixed at max 500mm centres and 250mm from each end.
- 2 - Loft insulation must be present to reduce cold bridging and to maintain continuity of insulation.
- 3 - Ventilation of the cavity behind the render carrier board may be required, subject to project specific detailing /requirements.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Extended Verge Detail B (NVFB)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-5001B	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

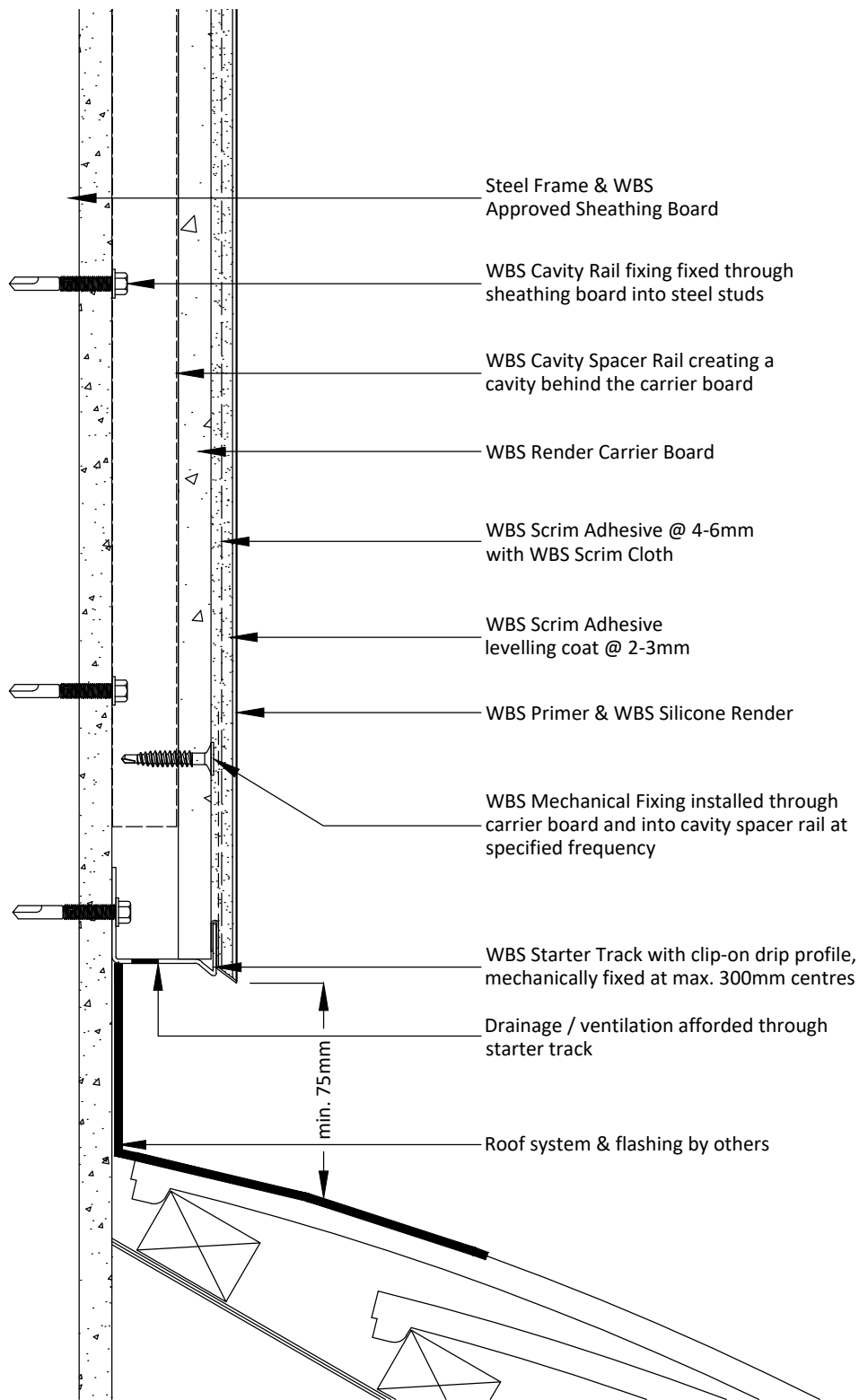


**Notes:**

- 1 - Intumescent Strip position / requirements to be confirmed subject to project specific detailing.
- 2 - Loft insulation must be present to reduce cold bridging and to maintain continuity of insulation.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Extended Verge Detail C (Vented with Intumescent Strip)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-5001C	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

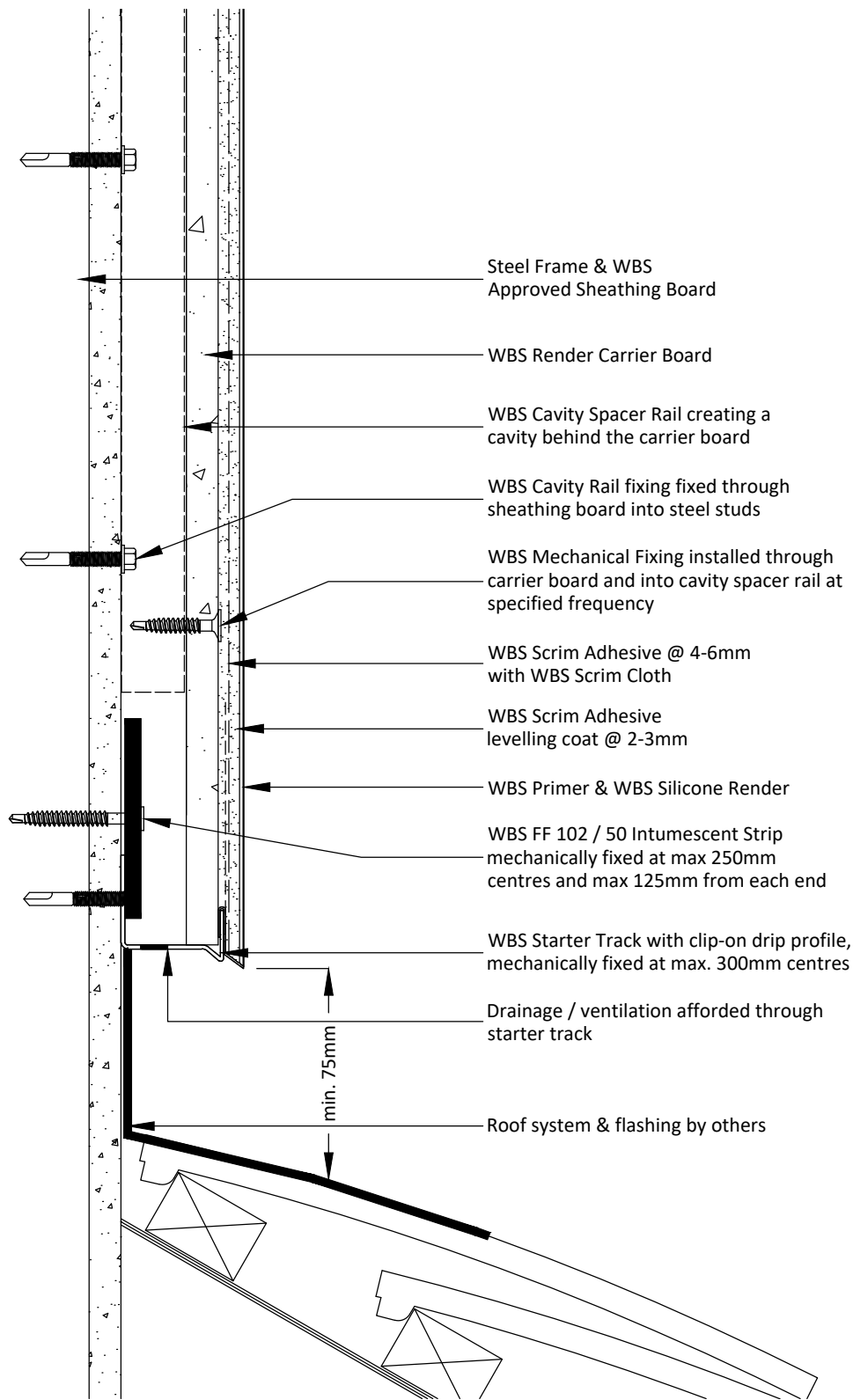


**Notes:**

- 1 - Detail creates a potential cold bridge. Insulation may be required below DPC.
- 2 - Roof flashing/membrane can also be located behind WBS Starter Track and dressed into the wall.
- 3 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific detailing / requirements.


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Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Pitched Roof Abutment Detail A (Rail)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-5002A	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

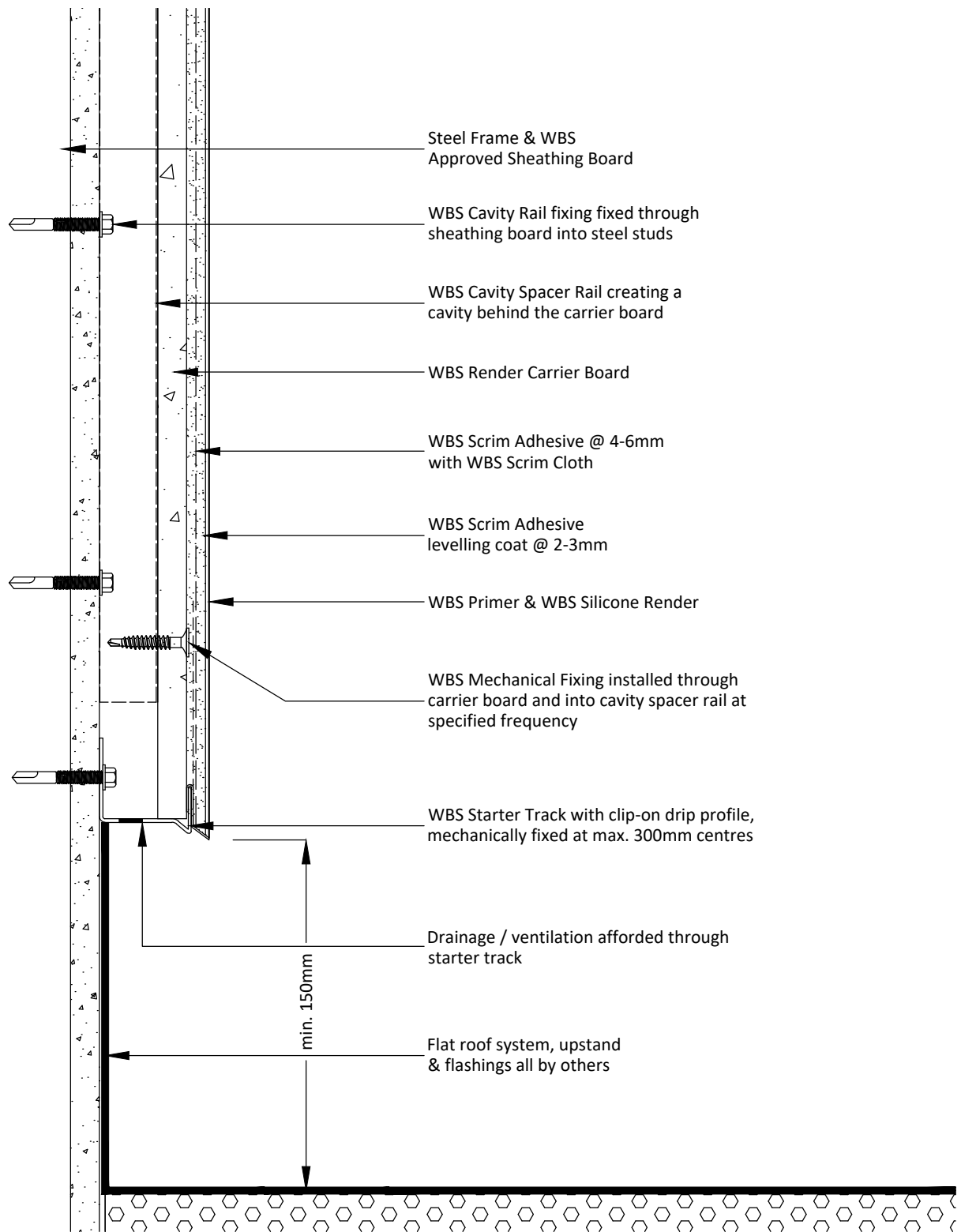


**Notes:**

- 1 - Detail creates a potential cold bridge. Insulation may be required below DPC.
- 2 - Roof flashing/membrane can also be located behind WBS Starter Track and dressed into the wall.
- 3 - Intumescent Strip position / requirements to be confirmed subject to project specific detailing.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Pitched Roof Abutment Detail B (Intumescent Strip)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-5002B	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



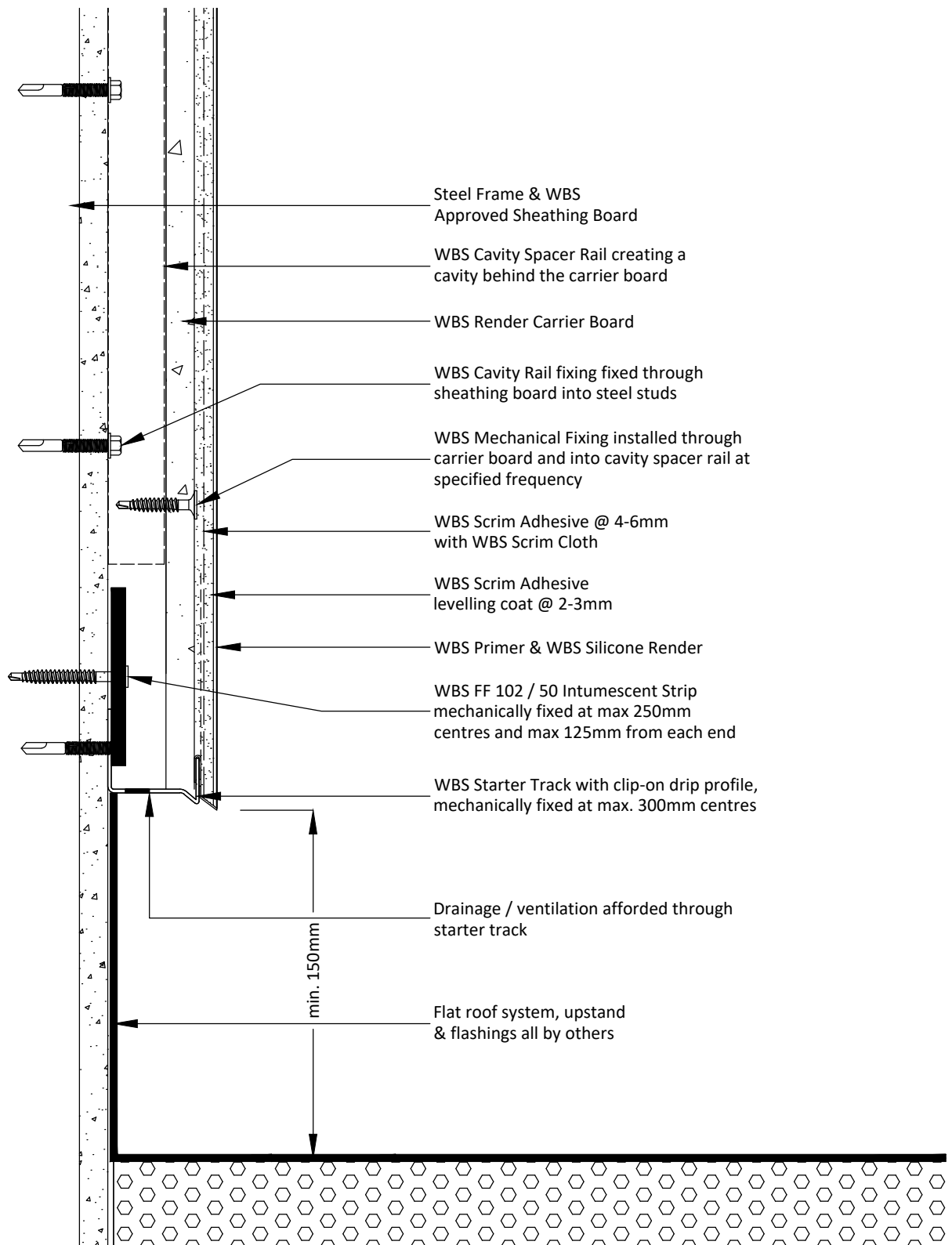
**Notes:**

- 1 - Detail creates a potential cold bridge. Insulation may be required below DPC.
- 2 - Roof flashing/membrane can also be located behind WBS Starter Track and dressed into the wall.
- 3 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific detailing / requirements.

Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Flat Roof Abutment Detail A (Rail)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-5003A	Drawing Set: 22		


Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



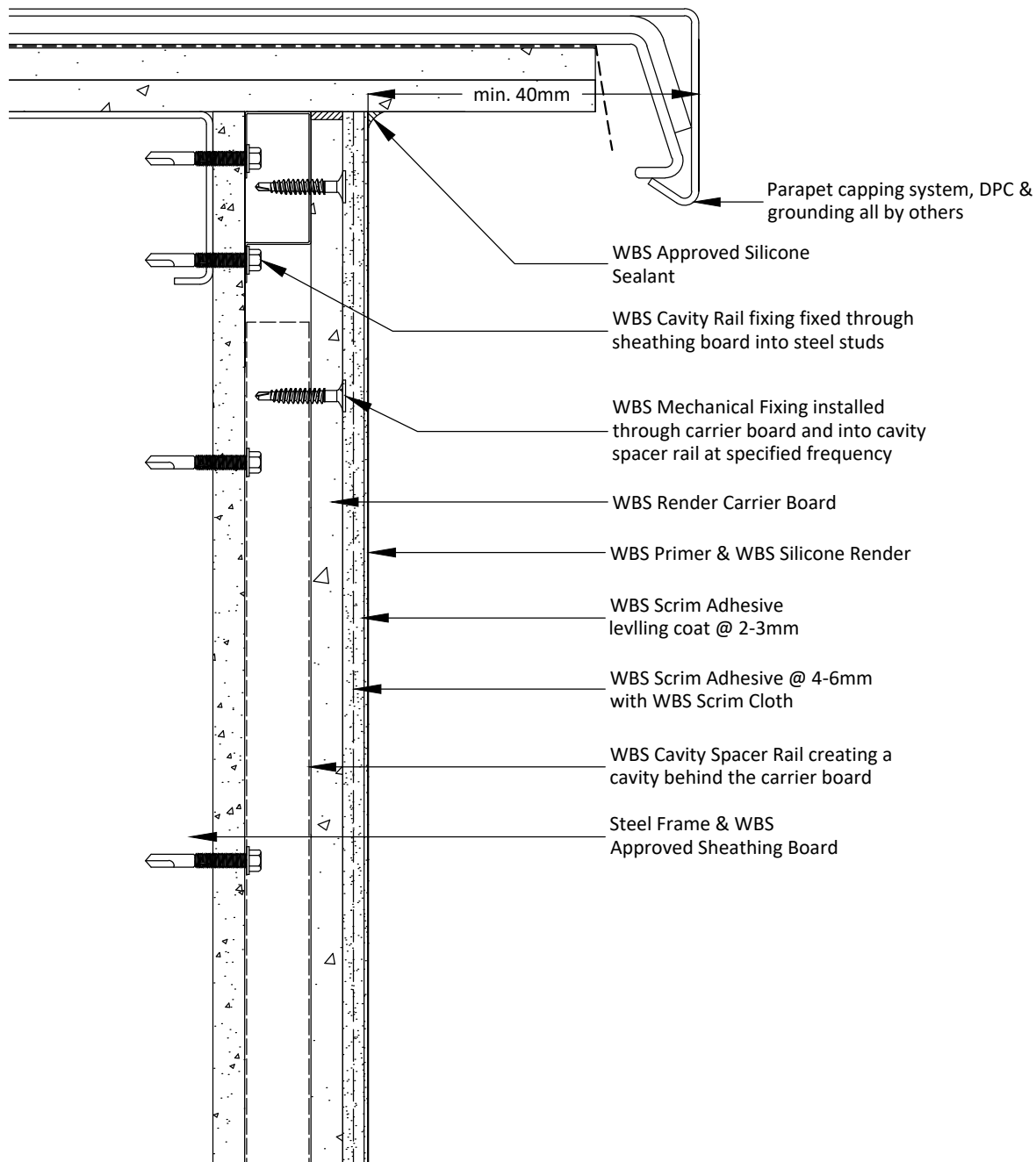


**Notes:**

- 1 - Detail creates a potential cold bridge. Insulation may be required below DPC.
- 2 - Roof flashing/membrane can also be located behind WBS Starter Track and dressed into the wall.
- 3 - Intumescent Strip position / requirements to be confirmed subject to project specific detailing.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Flat Roof Abutment Detail B (Intumescent Strip)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-5003B	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

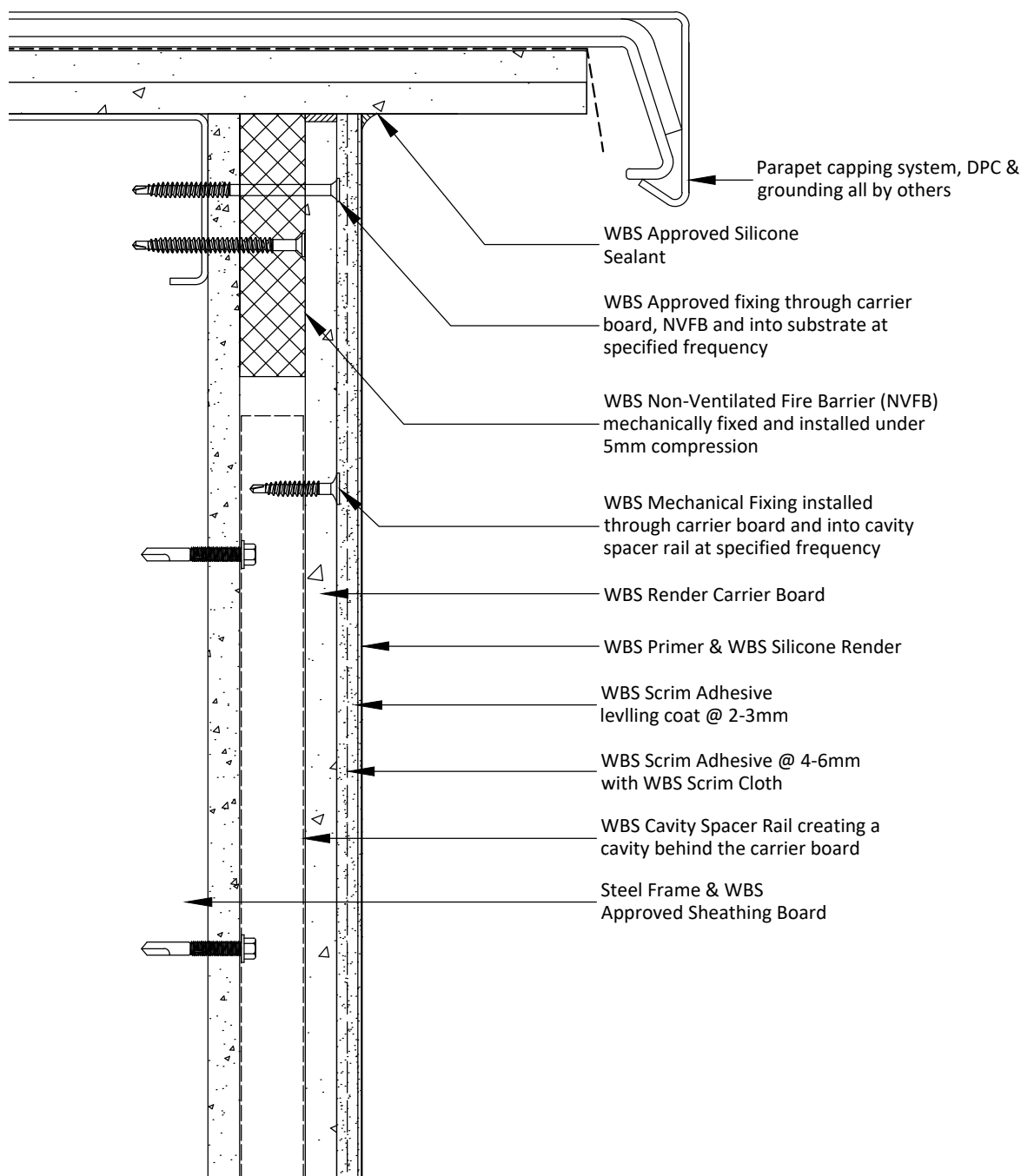


**Notes:**

- 1 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific detailing / requirements.
- 2 - Ventilation of the cavity behind the render carrier board may be required, subject to project specific detailing / requirements.

Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Parapet Detail A (Rail)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-5004A	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



Parapet capping system, DPC & grounding all by others

WBS Approved Silicone Sealant

WBS Approved fixing through carrier board, NVFB and into substrate at specified frequency

WBS Non-Ventilated Fire Barrier (NVFB) mechanically fixed and installed under 5mm compression

WBS Mechanical Fixing installed through carrier board and into cavity spacer rail at specified frequency

WBS Render Carrier Board

WBS Primer & WBS Silicone Render

WBS Scrim Adhesive levelling coat @ 2-3mm


WBS Scrim Adhesive @ 4-6mm with WBS Scrim Cloth

WBS Cavity Spacer Rail creating a cavity behind the carrier board

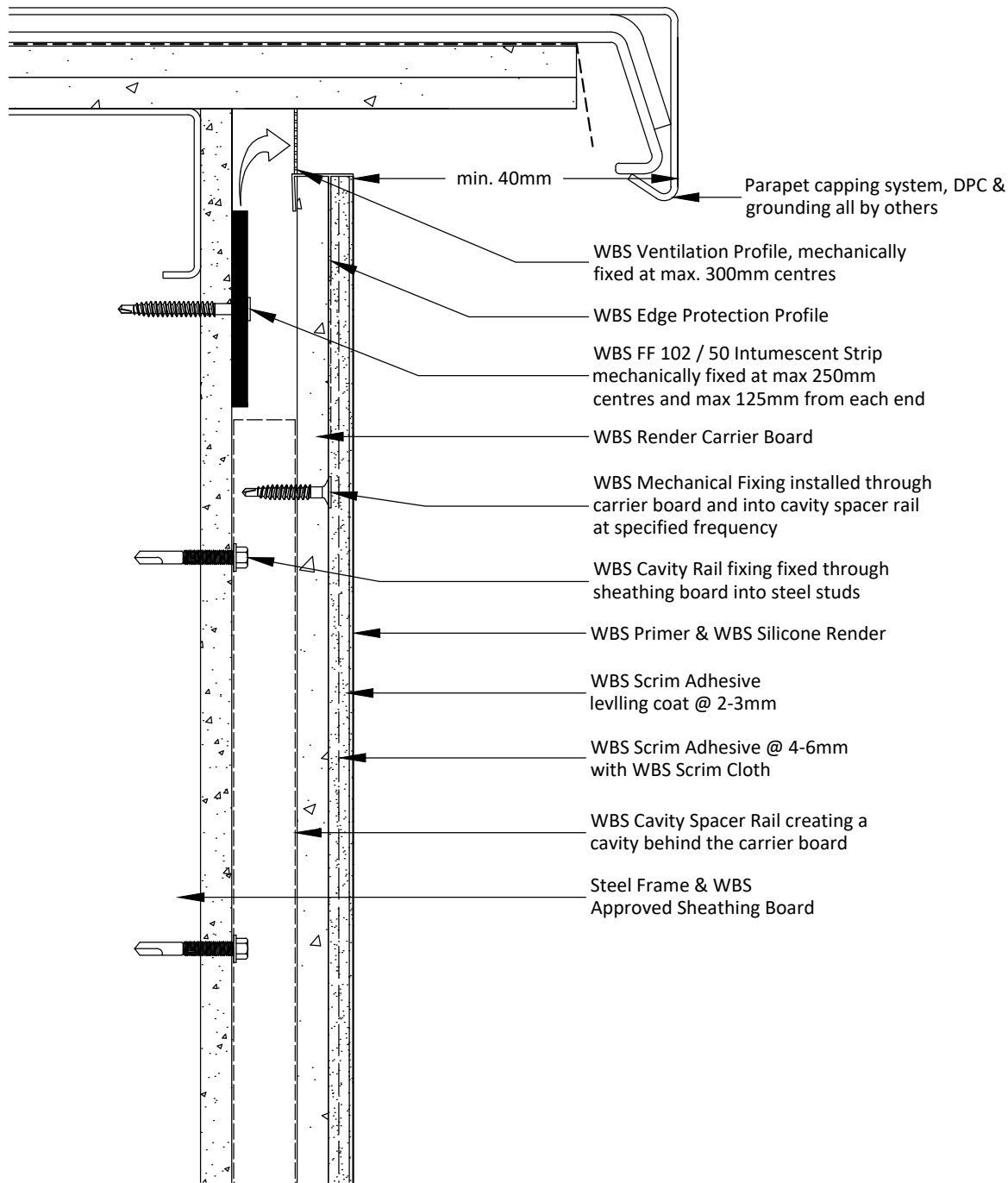
Steel Frame & WBS Approved Sheathing Board

**Notes:**

- 1 - NVFB mechanically fixed at max 500mm centres and 250mm from each end.
- 2 - Ventilation of the cavity behind the render carrier board may be required, subject to project specific detailing /requirements.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Parapet Detail B (NVFB)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-5004B	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

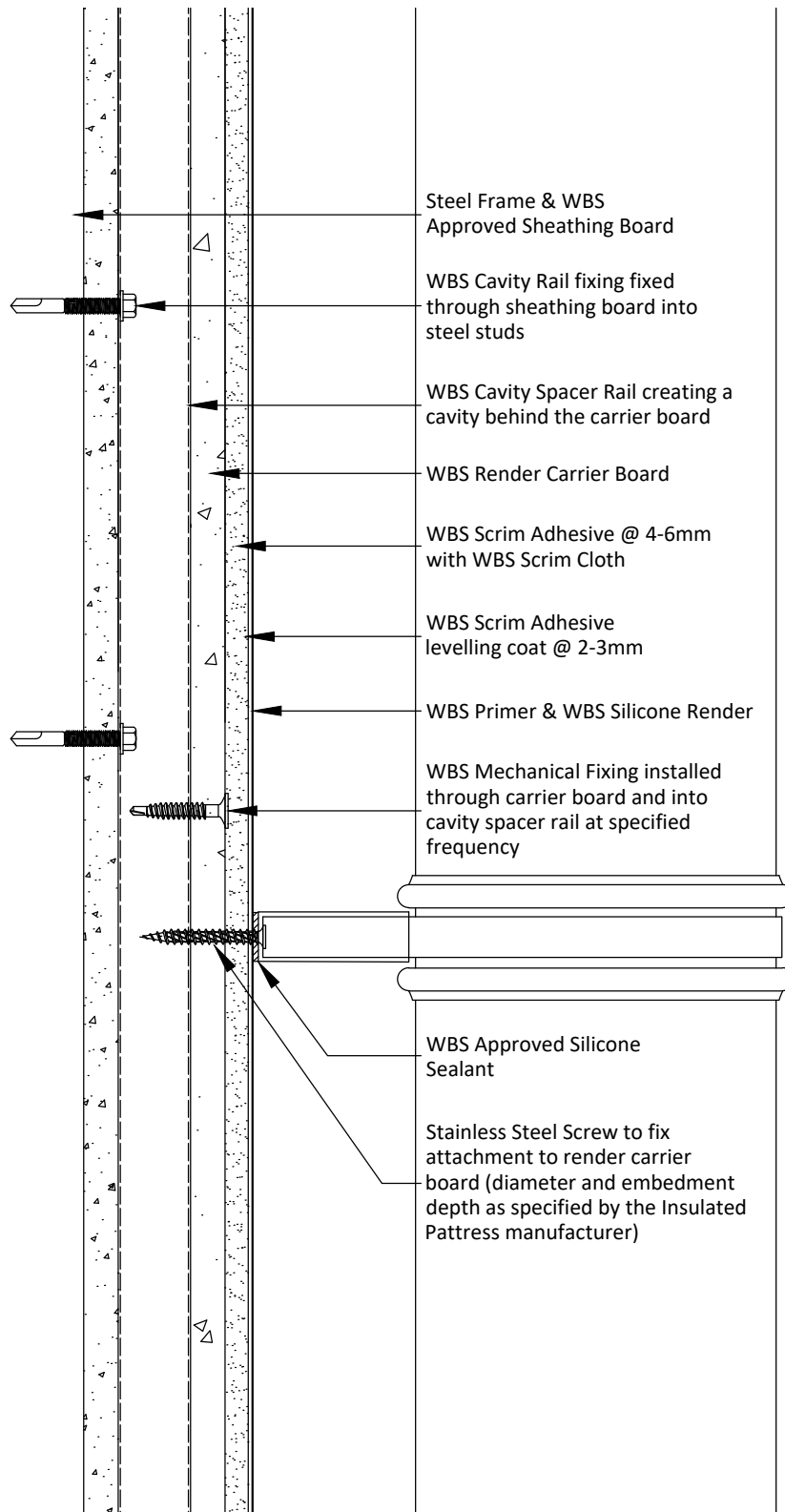


**Notes:**

1 - Intumescent Strip position / requirements to be confirmed subject to project specific detailing.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Parapet Detail C (Vented with Intumescent Strip)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-5004C	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

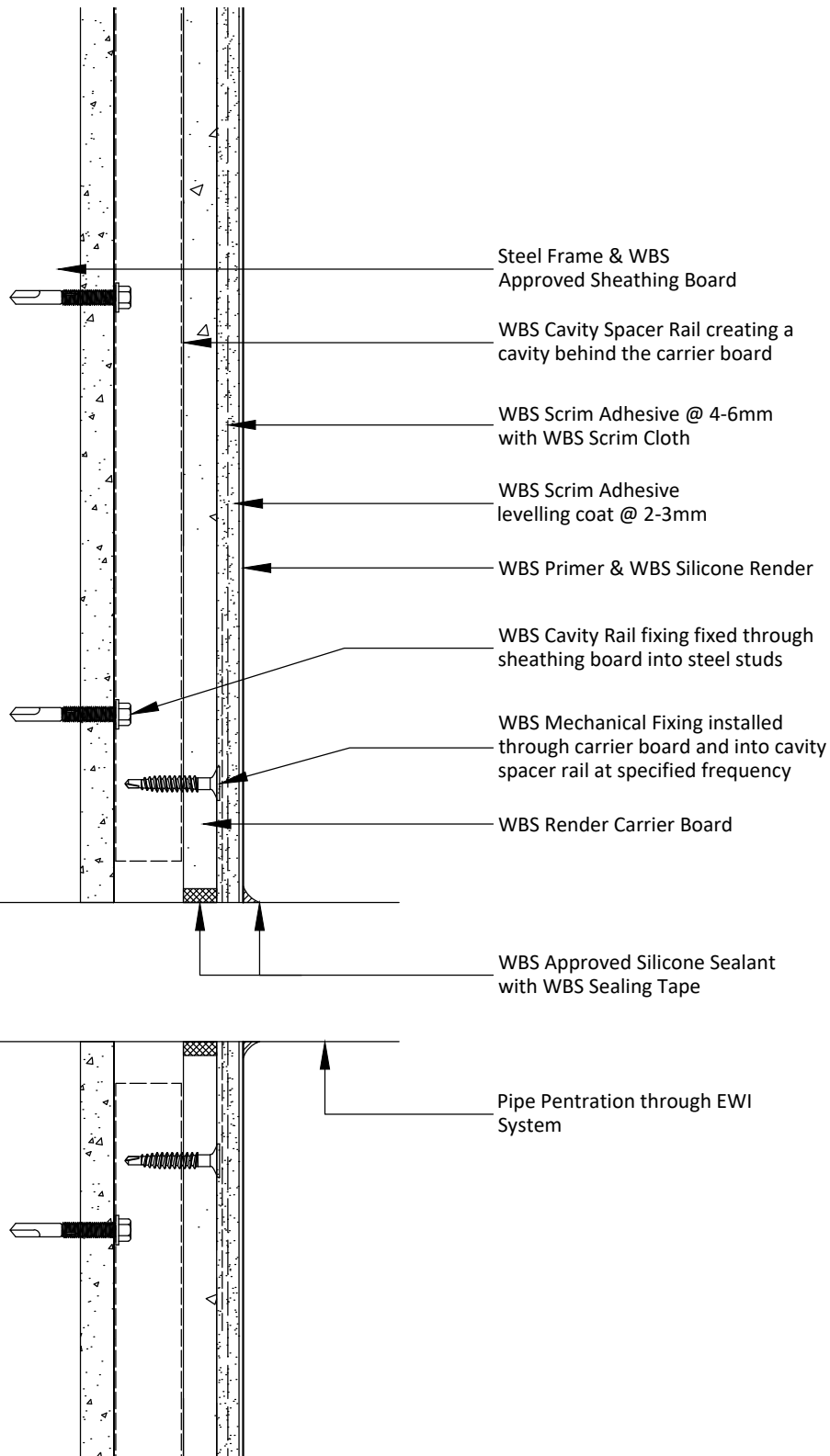


**Notes:**

1 - Subject to render carrier board providing adequate pull-out performance.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Rainwater Pipe Detail	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-6000	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

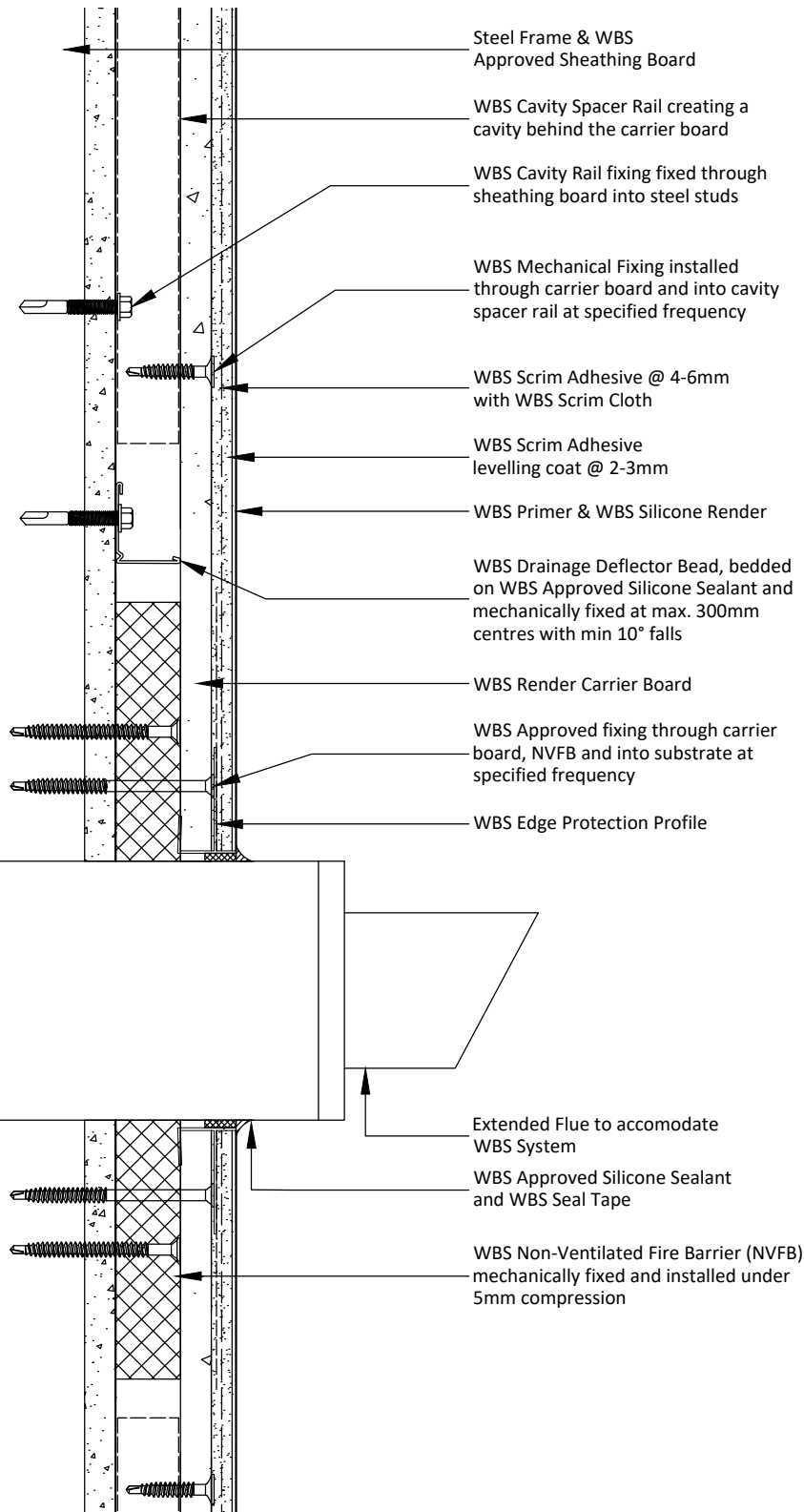


**Notes:**

1 - Detail may require Non-Ventilated Fire Barriers subject to project specific guidance.

Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Pipe Penetration Detail	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-6001	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



Project Name:

Typical Details - Carrier Board with Silicone Render

Drawing Title:

Extended Flue Detail

Drawing No:

WBS-RCB-S-RR-SIL-6002

Drawn by: D.N

Checked by: N.K

Revision: -

Scale: NTS

Date: 25.09.2024

Drawing Set: 22

Wetherby Building Systems Ltd



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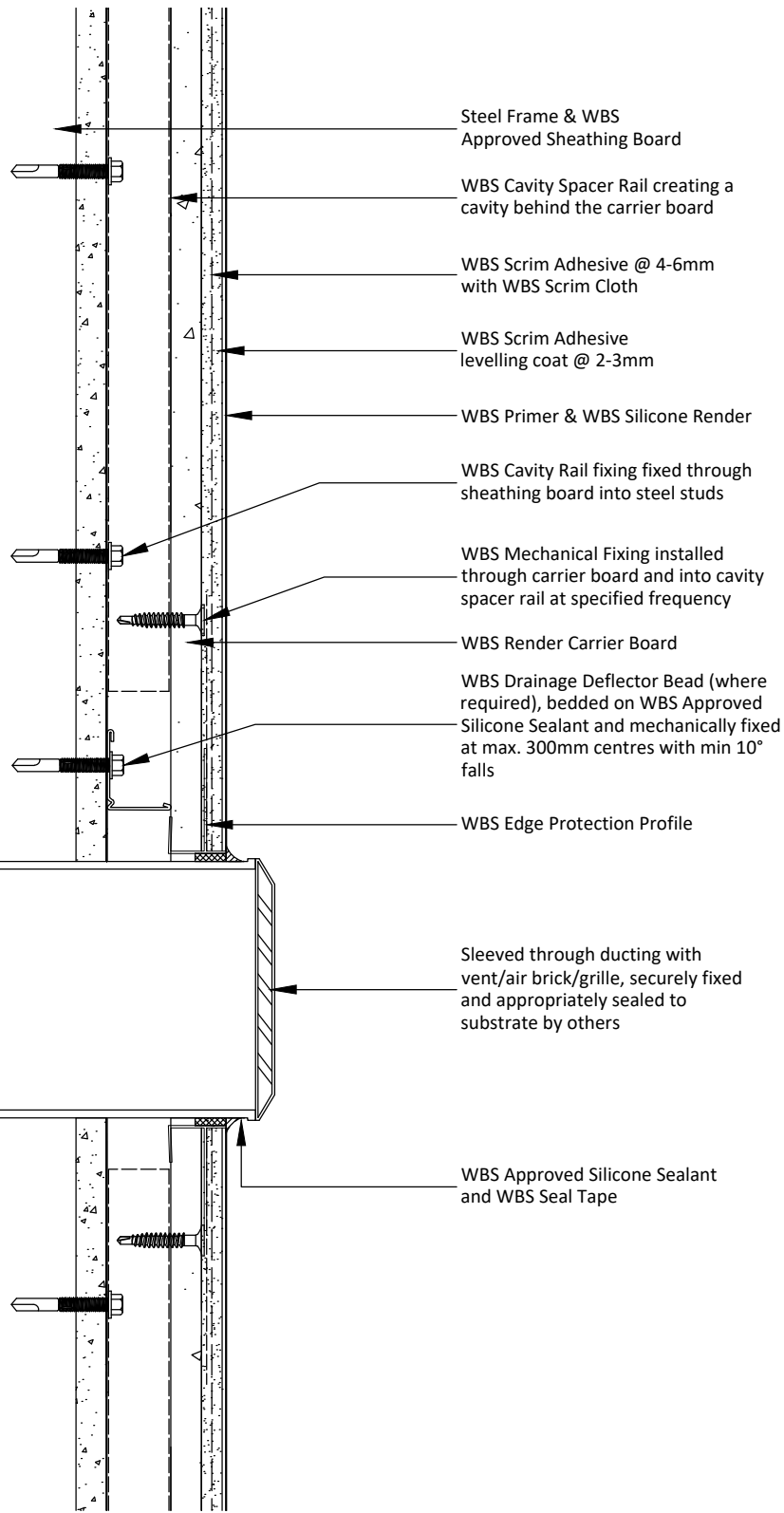
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Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



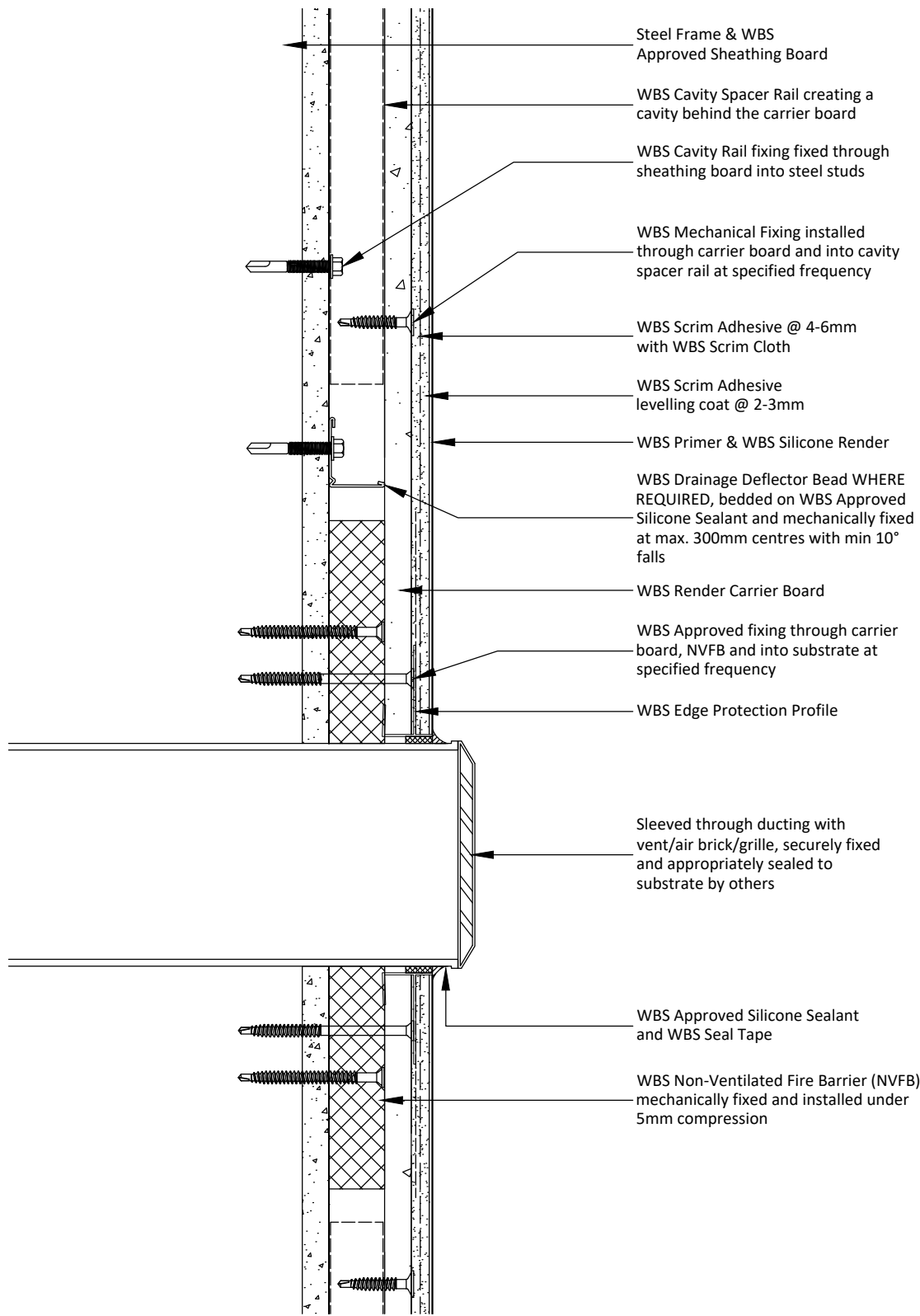


**Notes:**

- 1 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific detailing / requirements.
- 2 - Sleeve ducting sealed by others.


Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Vent Detail A (Rail)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-6003A	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



**Notes:**

1 - Sleeve ducting sealed by others.

Project Name:	Drawn by: D.N	Wetherby Building Systems Ltd	 <p>1 Kid Glove Road, Golborne, WA3 3GS          Tel: 01942 717100 Fax: 01942 717101          Web: www.wbs-ltd.co.uk          E-mail: technical@wbs-ltd.co.uk          © WBS-LTD 1998-2024. All rights reserved</p>
Typical Details - Carrier Board with Silicone Render	Checked by: N.K		
Drawing Title:	Revision: -		
Vent Detail B (NVFB)	Scale: NTS		
Drawing No:	Date: 25.09.2024		
WBS-RCB-S-RR-SIL-6003B	Drawing Set: 22		

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

Lightning Conductor mechanically fixed on the surface of the EWI system into the render carrier board using Stainless Steel Screw

WBS Render Carrier Board

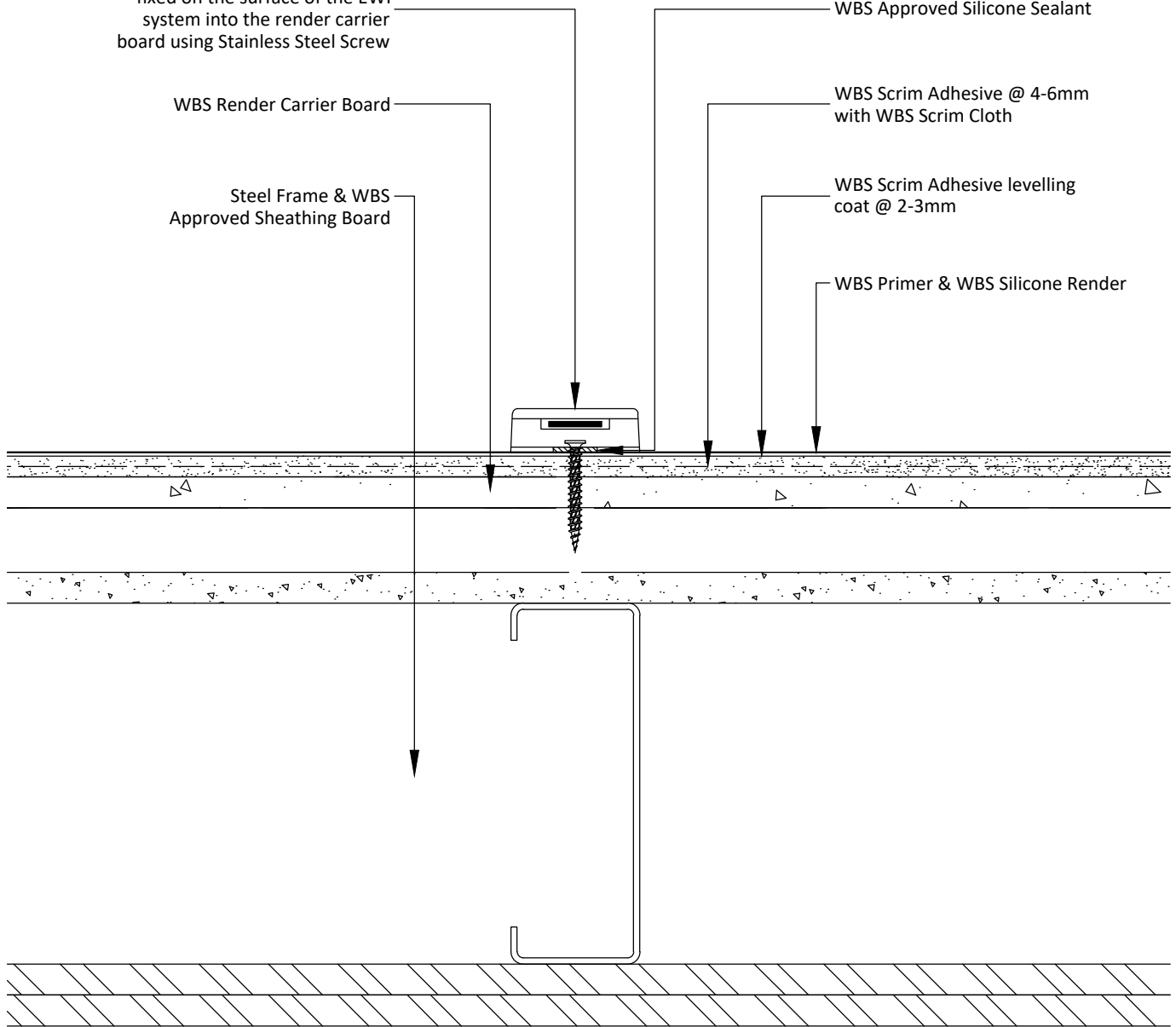
Steel Frame & WBS Approved Sheathing Board

WBS Approved Silicone Sealant

WBS Scrim Adhesive @ 4-6mm with WBS Scrim Cloth

WBS Scrim Adhesive levelling coat @ 2-3mm

WBS Primer & WBS Silicone Render



**Notes:**

1 - Subject to render carrier board providing adequate pull-out performance.

Project Name:

Drawn by: D.N

Typical Details - Carrier Board with Silicone Render

Checked by: N.K

Drawing Title:

Revision: -

Lightning Conductor Detail

Scale: NTS

Drawing No:

Date: 25.09.2024

WBS-RCB-S-RR-SIL-6004

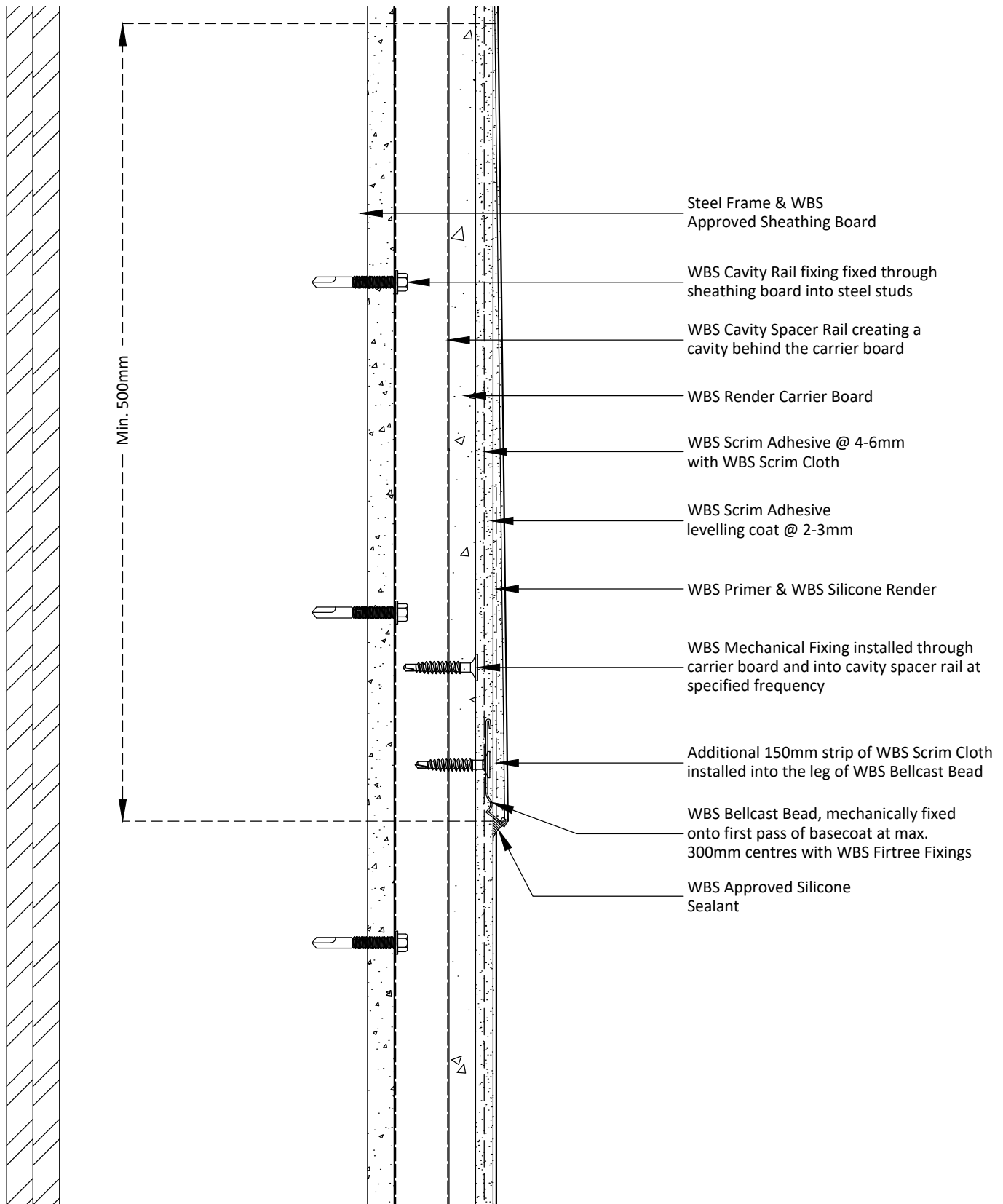
Drawing Set: 22

Wetherby Building Systems Ltd



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**Notes:**

1 - Silicone render finish must be feathered out to bellcast bead over a minimum distance of 500mm.

Project Name:	Drawn by: D.N
Typical Details - Carrier Board with Silicone Render	Checked by: N.K
Drawing Title:	Revision: -
Bellcast Bead Detail	Scale: NTS
Drawing No:	Date: 25.09.2024
WBS-RCB-S-RR-SIL-7000	Drawing Set: 22

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