

# COVER SHEET

KS1000 RW WALL_VERTICAL Q4_2020				
DATE	DRAWING NAME	DRG_REF	REVISION	APPROVED
24.09.20	COVER SHEET	RW_VS_00	-	JS
24.09.20	KS1000 RW WALL PANEL DIMENSIONS	RW_VS_01	-	JS
24.09.20	PRIMARY FIXING LOCATIONS	RW_VS_02	-	JS
24.09.20	PANEL LAP DETAILS	RW_VS_03	-	JS
24.09.20	BASE DETAILS 1	RW_VS_04	-	JS
24.09.20	BASE DETAIL 2	RW_VS_05	-	JS
24.09.20	EXTERNAL CORNER	RW_VS_06	-	JS
24.09.20	INTERNAL CORNER	RW_VS_07	-	JS
24.09.20	ABUTMENT TO CONCRETE - FLUSH	RW_VS_08	-	JS
24.09.20	ABUTMENT TO CONCRETE - OVERHANG	RW_VS_09	-	JS
24.09.20	VERTICAL TO HORIZONTAL BREAK DETAIL	RW_VS_10	-	JS
24.09.20	VERGE OVERHANG	RW_VS_11	-	JS
24.09.20	WINDOW HEAD DETAIL	RW_VS_12	-	JS
24.09.20	PERSONNEL DOOR DETAIL	RW_VS_13	-	JS
24.09.20	OVERHEAD DOOR DETAIL	RW_VS_14	-	JS
24.09.20	LOUVRE DETAIL	RW_VS_15	-	JS
24.09.20	PIPE PENETRATION DETAIL	RW_VS_16	-	JS
24.09.20	KS1100 CS GUTTER KS1000 RW ROOF & VERTICAL WALL	RW_VS_17	-	JS
24.09.20	EAVES GUTTER DETAIL	RW_VS_18	-	JS

SYSTEM KS1000 RW WALL_VERTICAL Q4_2020.DWG			
DESCRIPTION COVER SHEET			
APPROVED BY JS	DATE 24.09.20	REVISION -	
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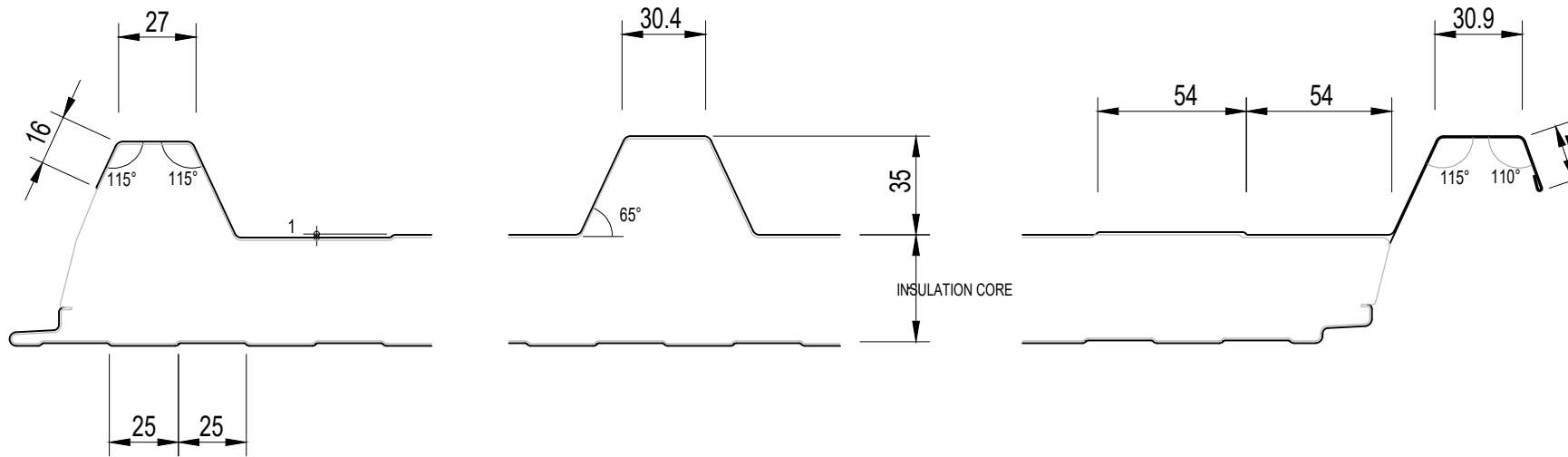
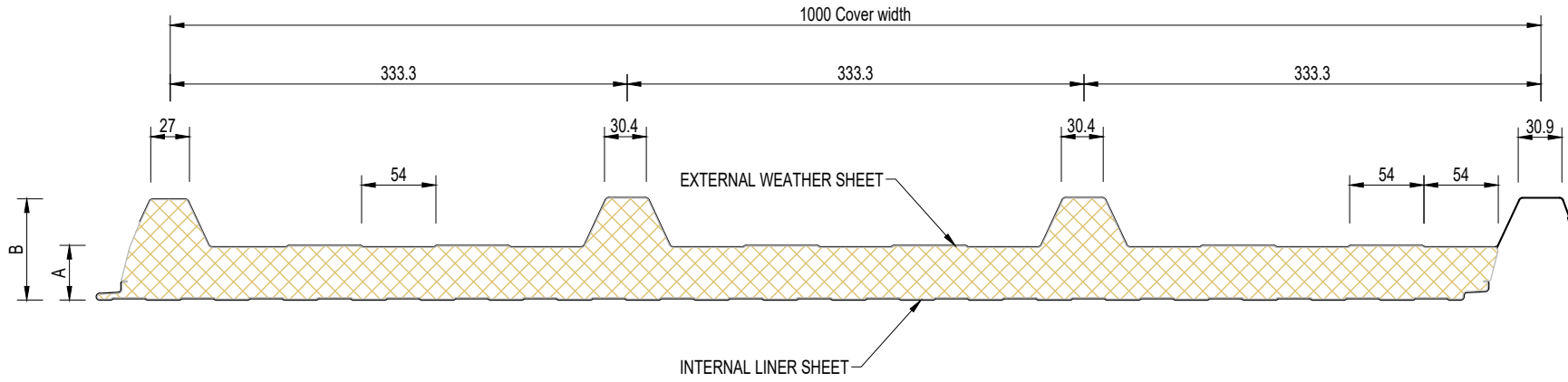
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# KS1000 RW WALL PANEL DIMENSIONS

NOTE: ABOVE DIMENSIONS ARE NOMINAL, ACTUAL DIMENSIONS WILL VARY DUE TO MANUFACTURING TOLERANCES. EXACTLY PRECISE DIMENSIONS MUST ALWAYS BE MEASURED FROM ACTUAL SAMPLES ALL DIMENSIONS IN MILLIMETRES.



AVAILABLE PANEL THICKNESSES					
A- Core Thickness (mm)	40.00	60.00	70.00	100.00	120.00
B- Overall Dimension (mm)	75.00	95.00	110.00	135.00	155.00
Weight kg/m <sup>2</sup> 0.5/0.4 Steel	10.3	10.70	11.1	12.3	13.1
Thermal Insulation 'R' <sub>Value</sub> - m <sup>2</sup> K / W m <sup>2</sup> K/W Calculated at K = 0.020 W/m <sup>2</sup>	2.39	3.44	3.96	5.50	6.53

SYSTEM KS1000 RW WALL_VERTICAL Q4_2020.DWG			
DESCRIPTION KS1000 RW WALL PANEL DIMENSIONS			
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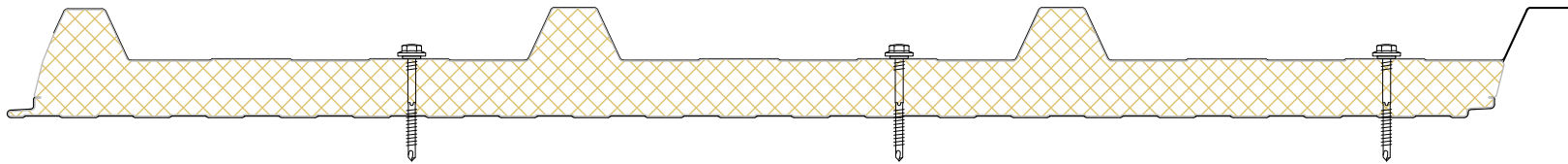
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# PRIMARY FIXING LOCATIONS

VALLEY (WALL PANELS)



KS1000 RW WALL PANEL PRIMARY FIXING LOCATIONS.  
HORIZONTALLY OR VERTICALLY LAID

SYSTEM KS1000 RW WALL_VERTICAL Q4_2020.DWG			
DESCRIPTION PRIMARY FIXING LOCATIONS			
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DRG REF: RW_VS_02	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

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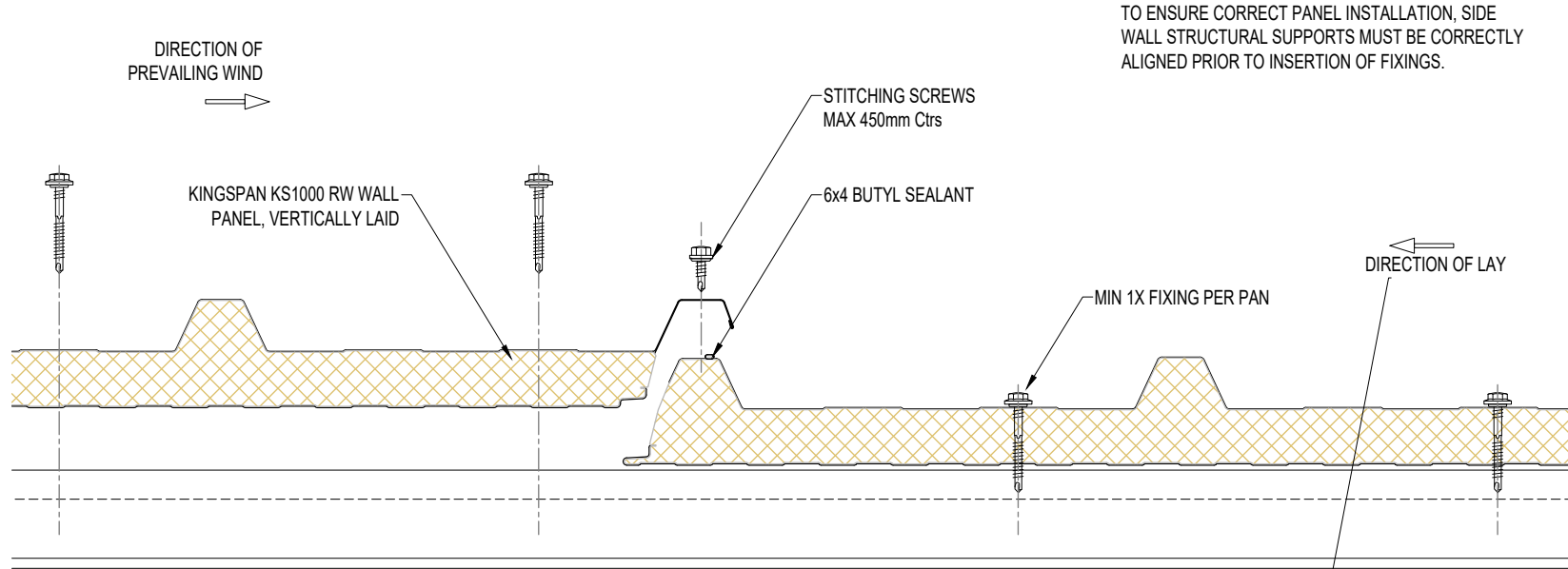
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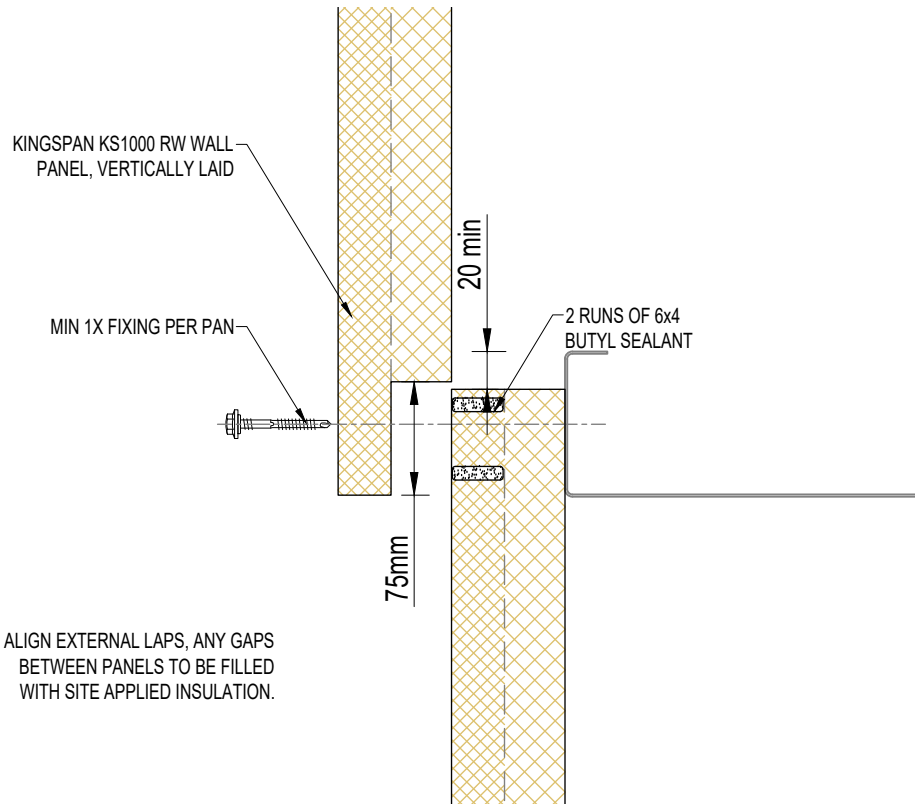


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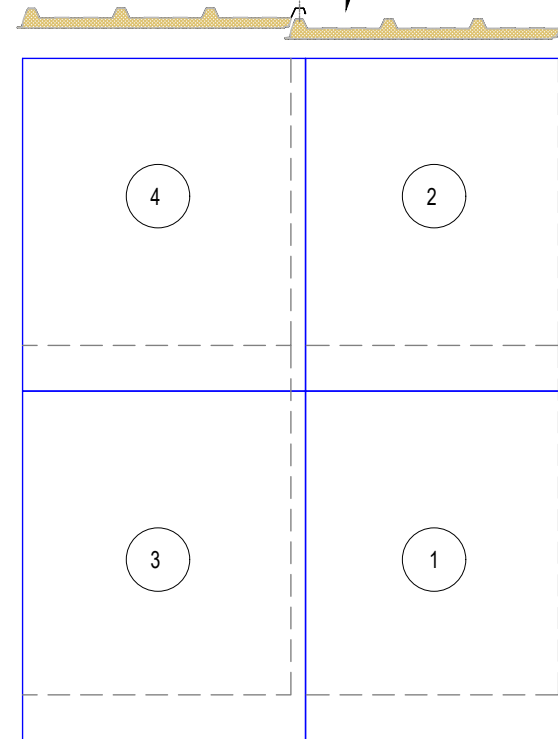
# PANEL LAP DETAILS



TO ENSURE CORRECT PANEL INSTALLATION, SIDE WALL STRUCTURAL SUPPORTS MUST BE CORRECTLY ALIGNED PRIOR TO INSERTION OF FIXINGS.



TO ALIGN EXTERNAL LAPS, ANY GAPS BETWEEN PANELS TO BE FILLED WITH SITE APPLIED INSULATION.

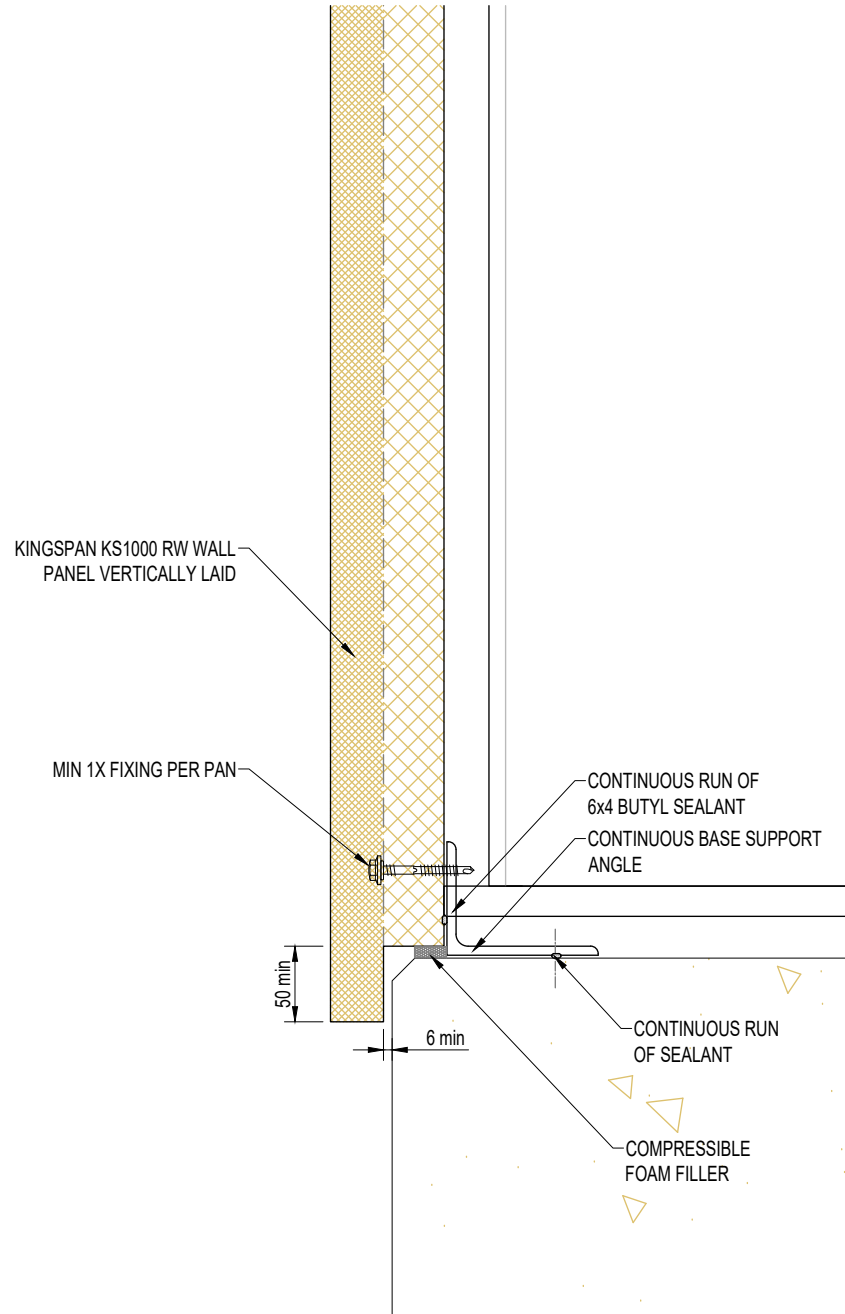
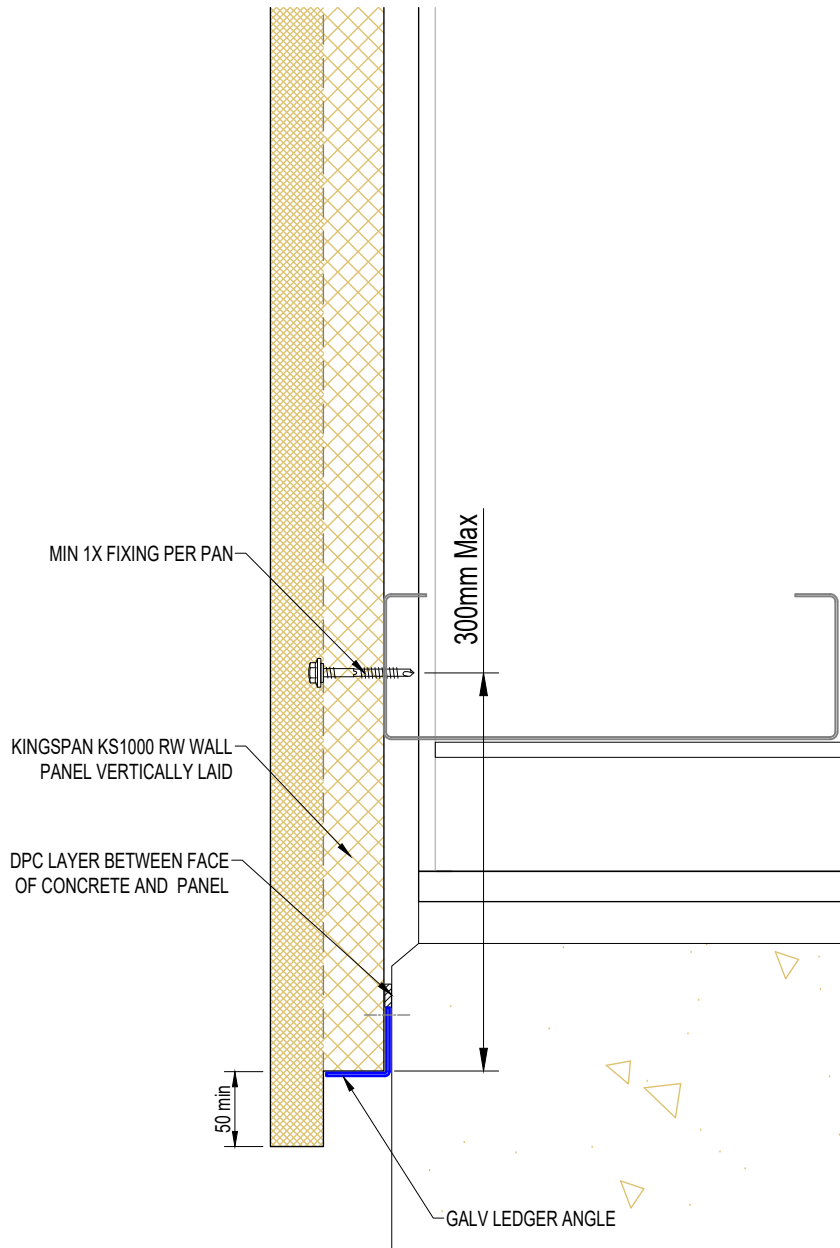


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DESCRIPTION PANEL LAP DETAILS			
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# BASE DETAILS 1



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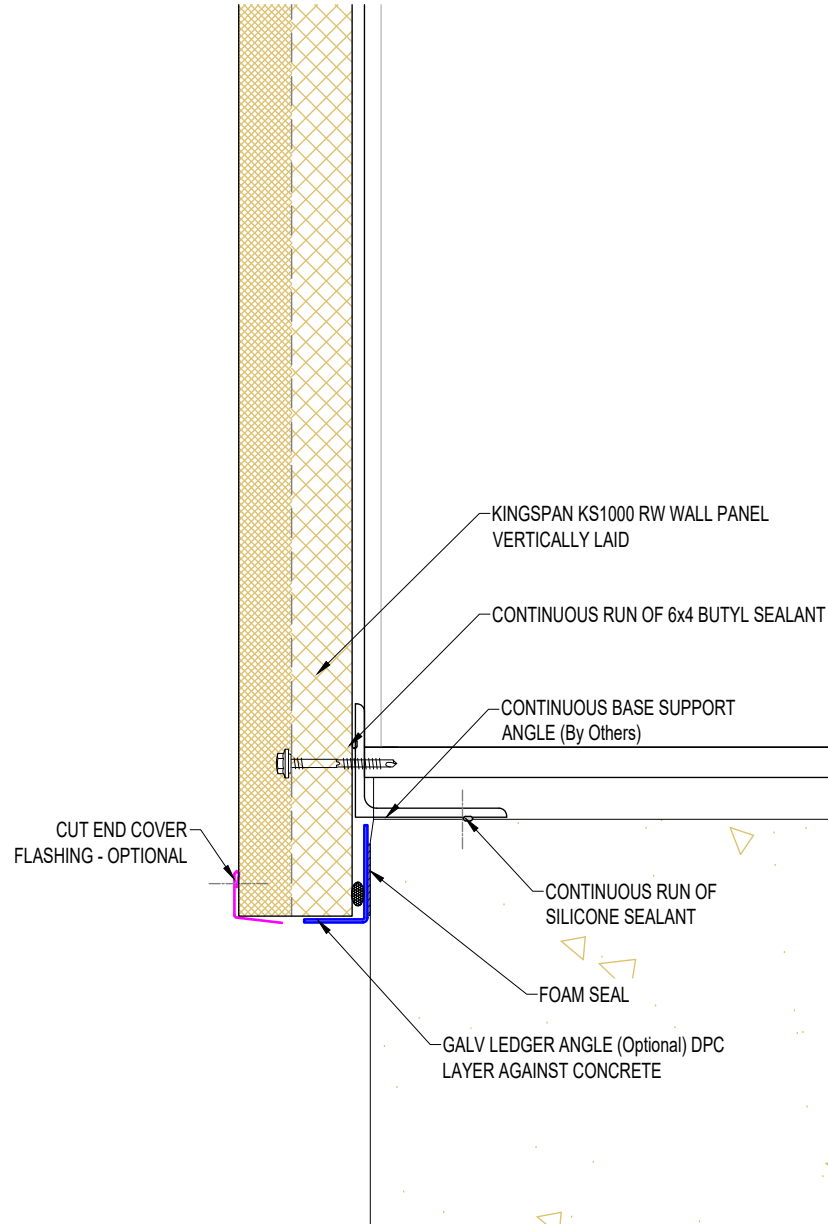
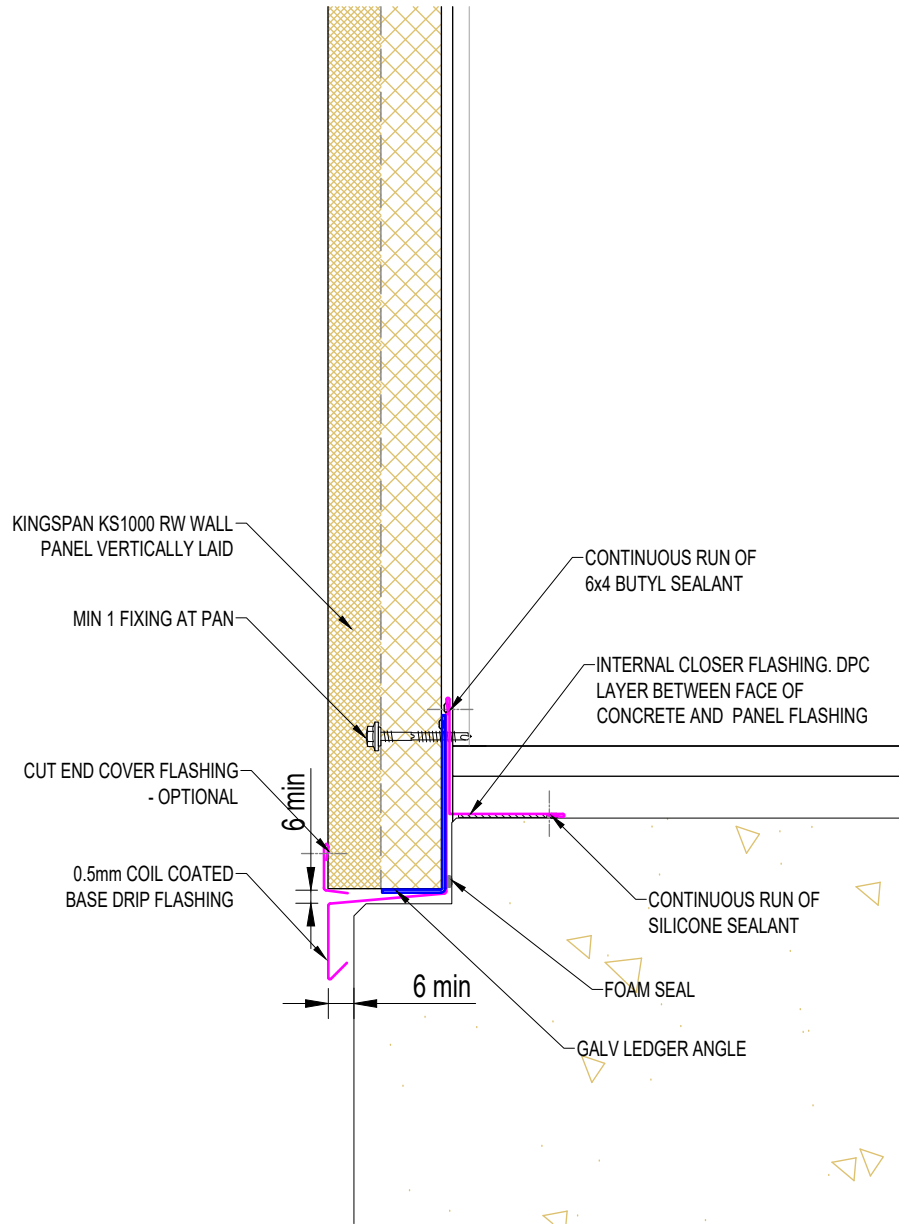
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# BASE DETAIL 2



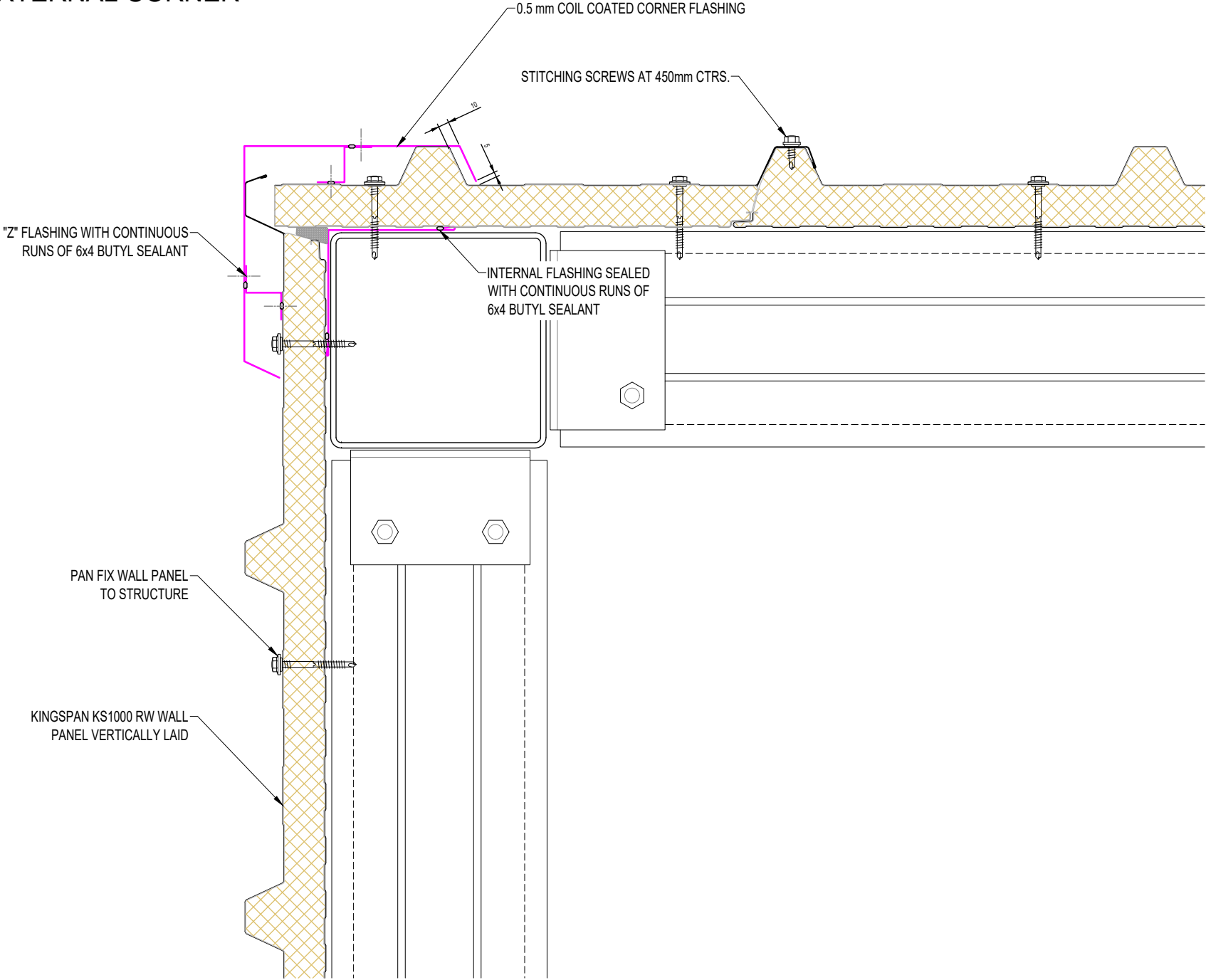
SYSTEM KS1000 RW WALL_VERTICAL Q4_2020.DWG			
DESCRIPTION BASE DETAIL 2			
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# EXTERNAL CORNER



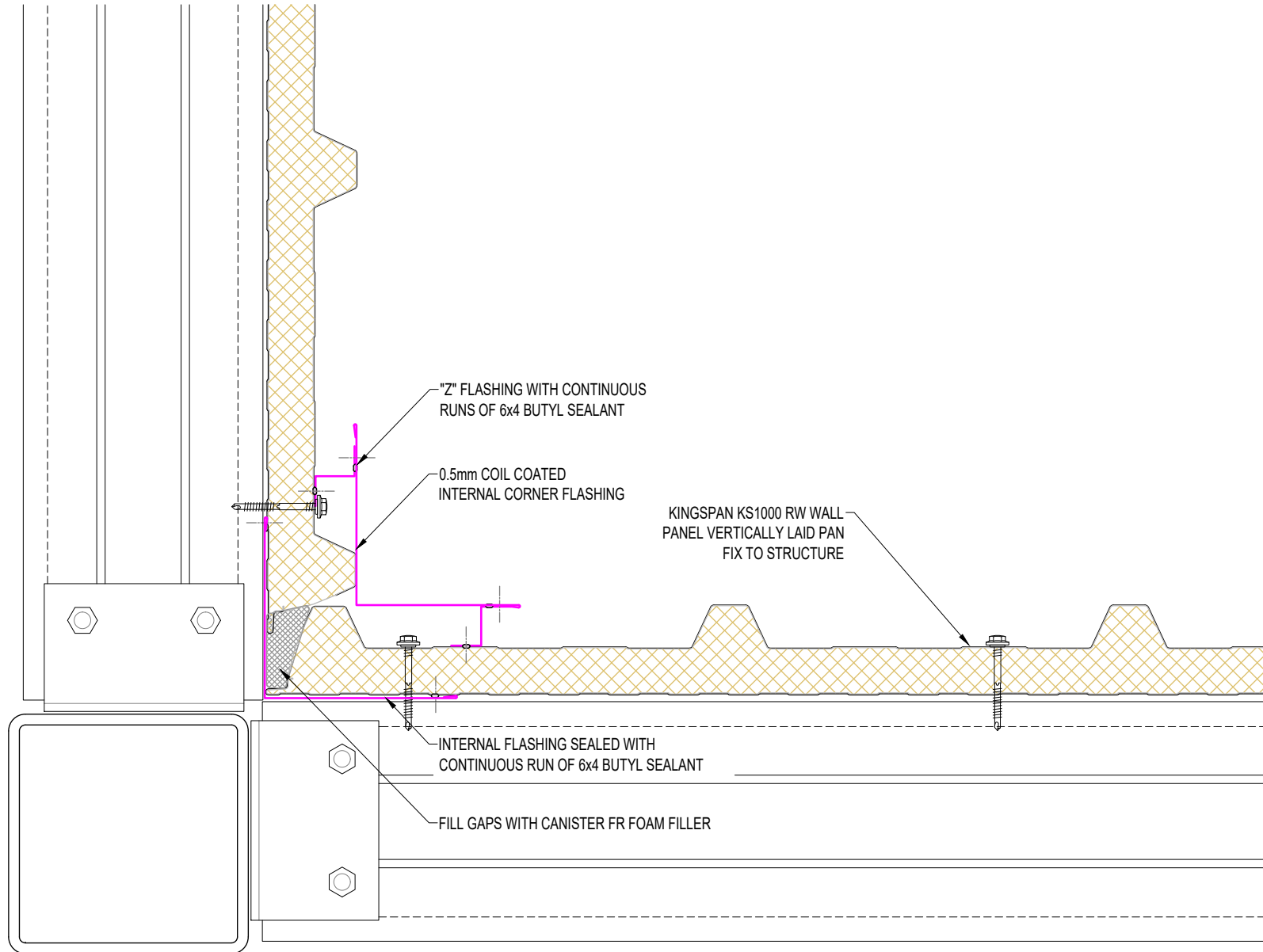
SYSTEM KS1000 RW WALL_VERTICAL Q4_2020.DWG			
DESCRIPTION EXTERNAL CORNER			
APPROVED BY JS	DATE 24.09.20	REVISION -	
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# INTERNAL CORNER



SYSTEM KS1000 RW WALL_VERTICAL Q4_2020.DWG			
DESCRIPTION INTERNAL CORNER			
APPROVED BY JS	DATE 24.09.20	REVISION -	
DRG REF: RW_VS_07	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

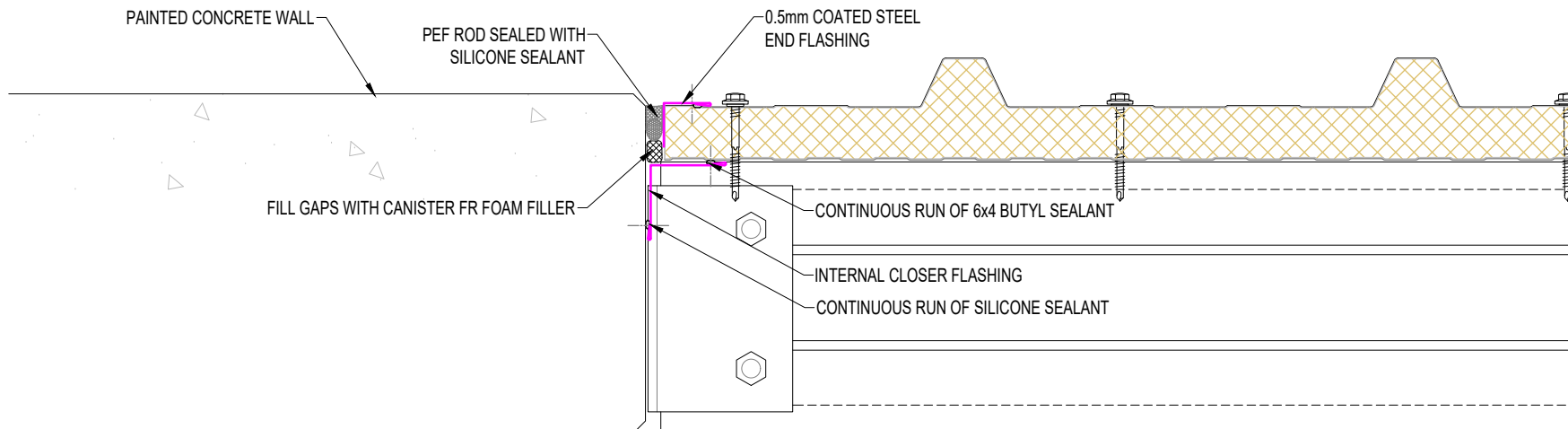
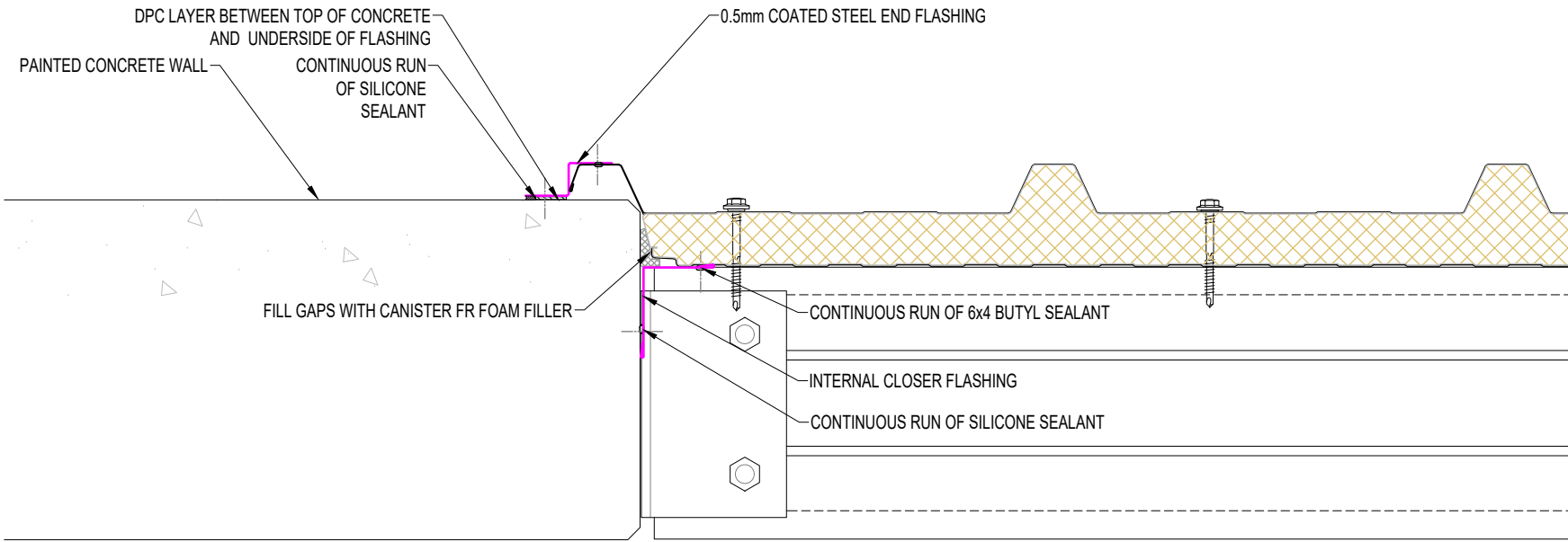
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# ABUTMENT TO CONCRETE - FLUSH



SYSTEM KS1000 RW WALL_VERTICAL Q4_2020.DWG			
DESCRIPTION ABUTMENT TO CONCRETE - FLUSH			
APPROVED BY JS	DATE 24.09.20	REVISION -	
DRG REF: RW_VS_08	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

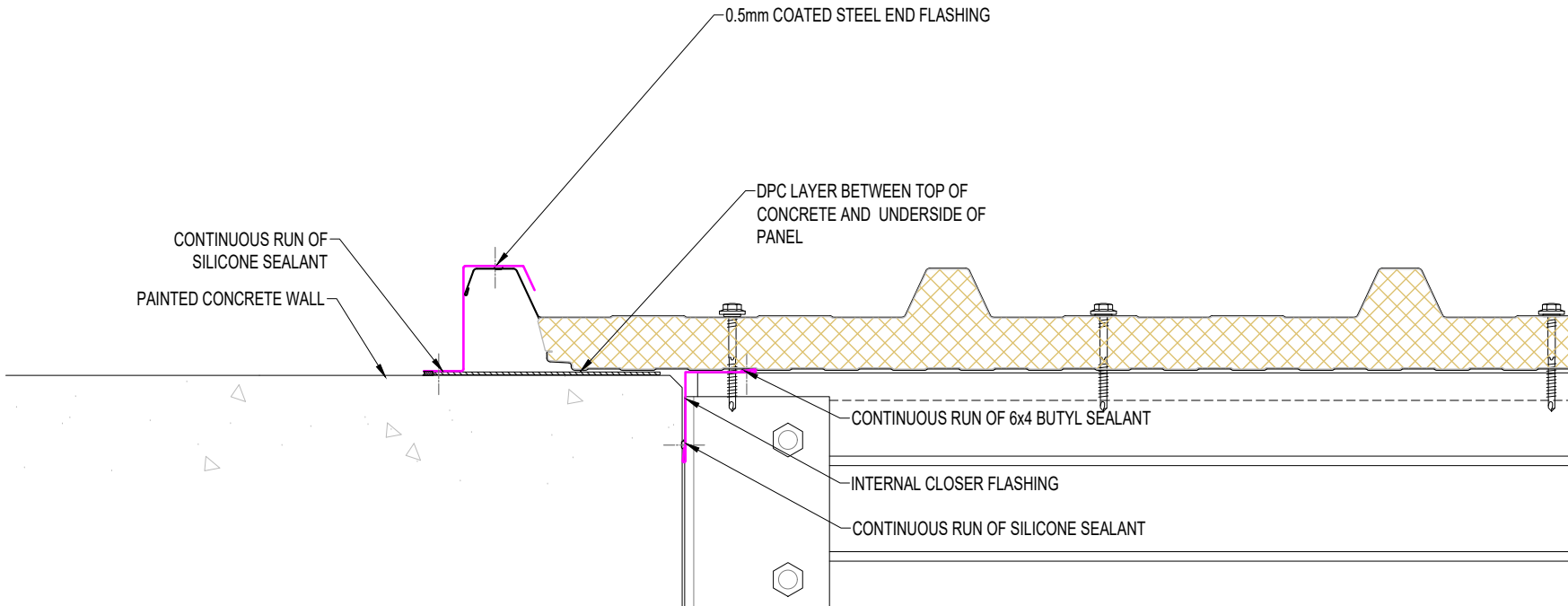
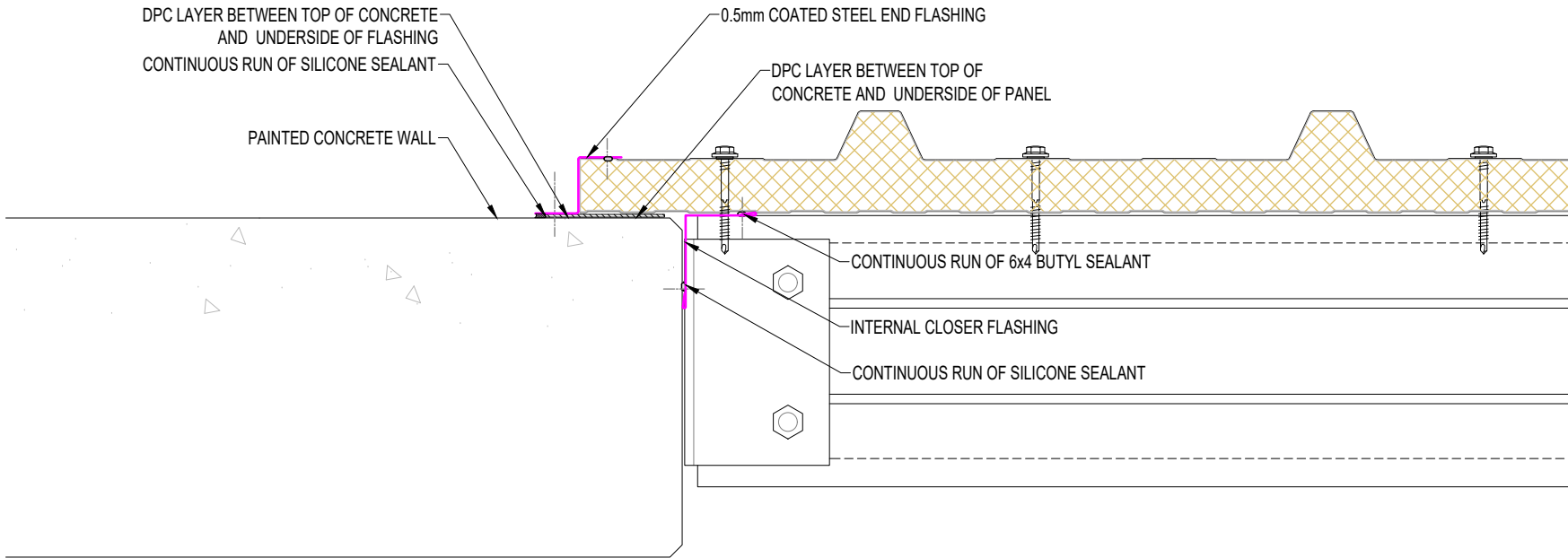
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# ABUTMENT TO CONCRETE - OVERHANG



SYSTEM KS1000 RW WALL_VERTICAL Q4_2020.DWG			
DESCRIPTION ABUTMENT TO CONCRETE - OVERHANG			
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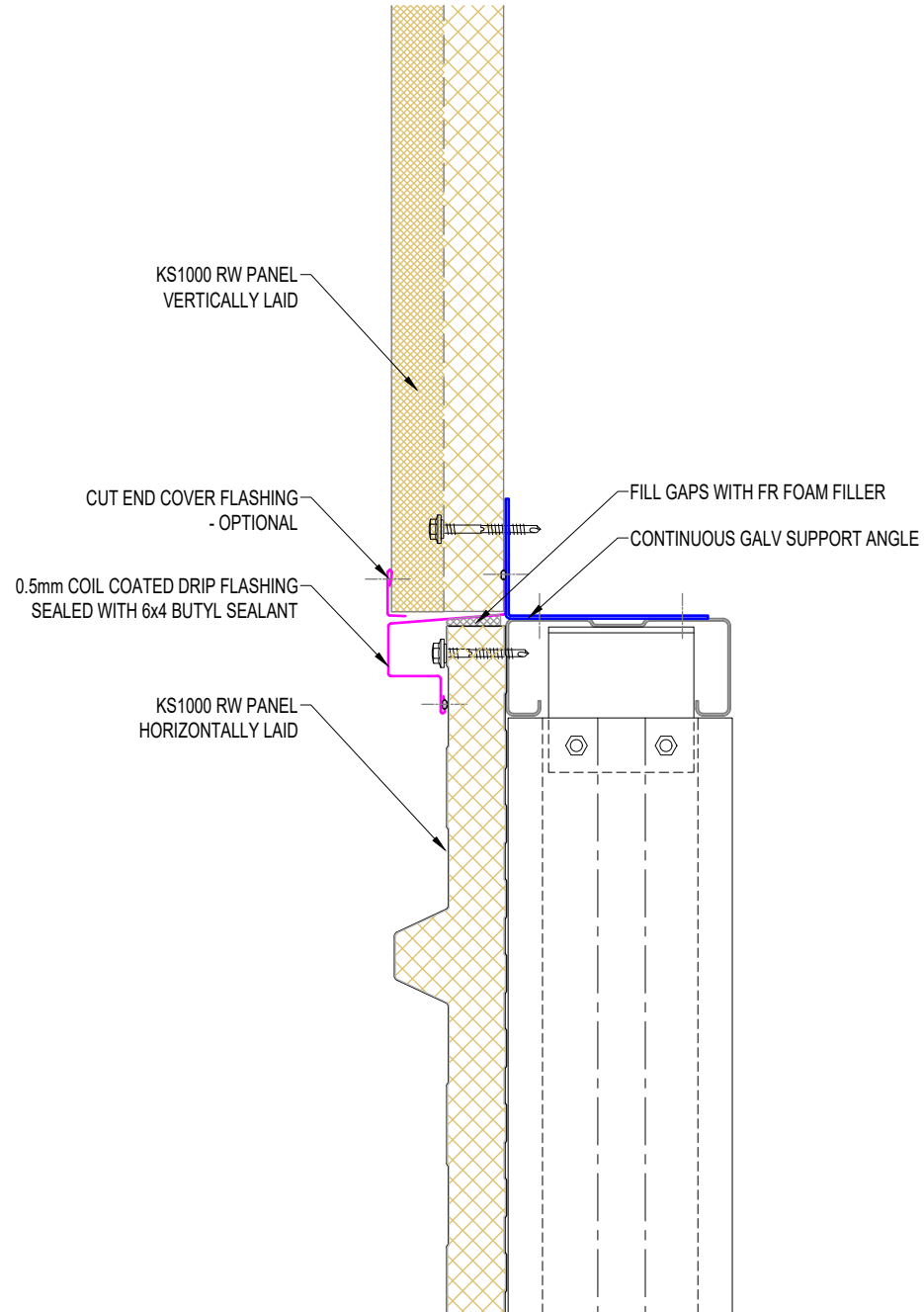
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# VERTICAL TO HORIZONTAL BREAK DETAIL



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DESCRIPTION VERTICAL TO HORIZONTAL BREAK DETAIL			
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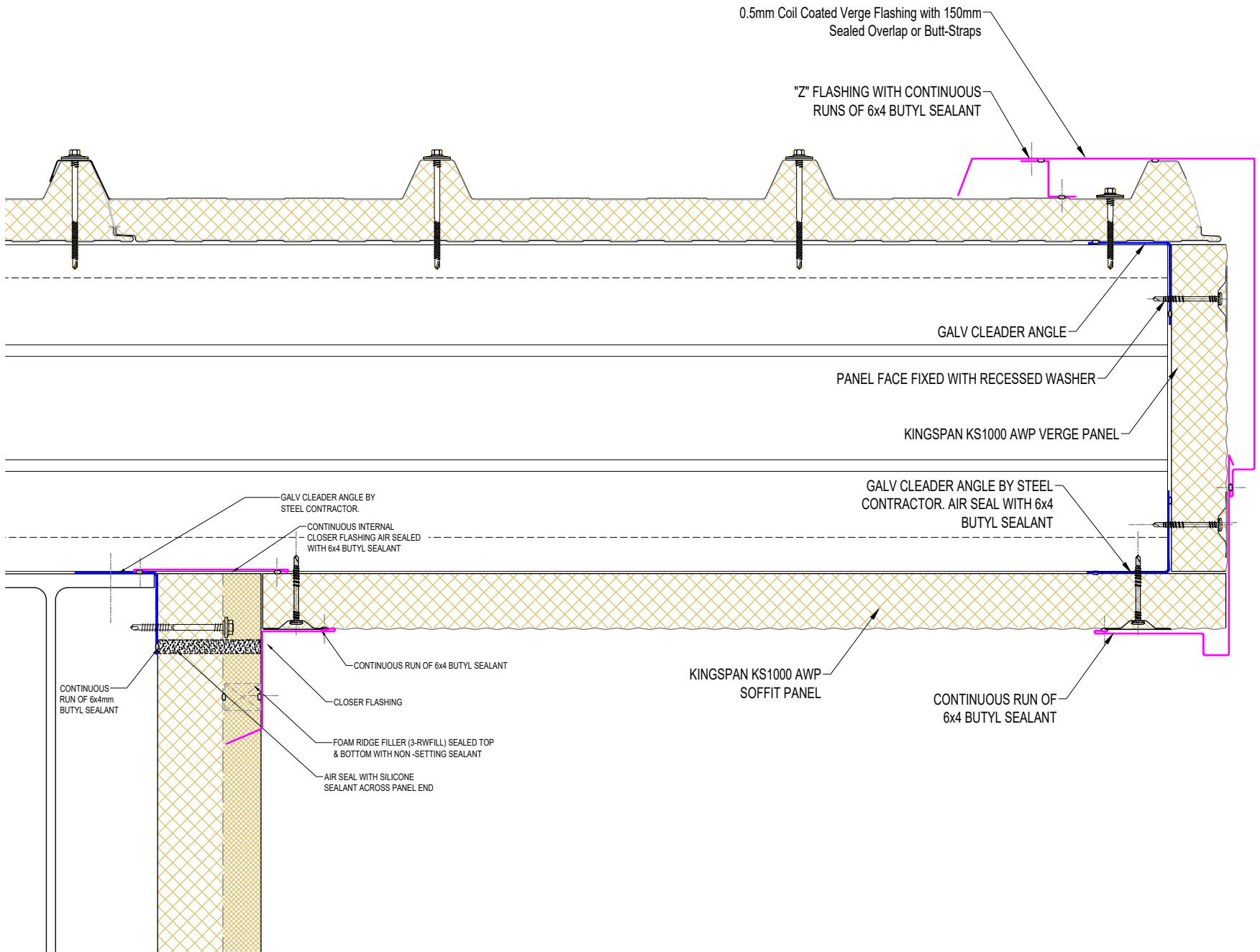
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# VERGE OVERHANG

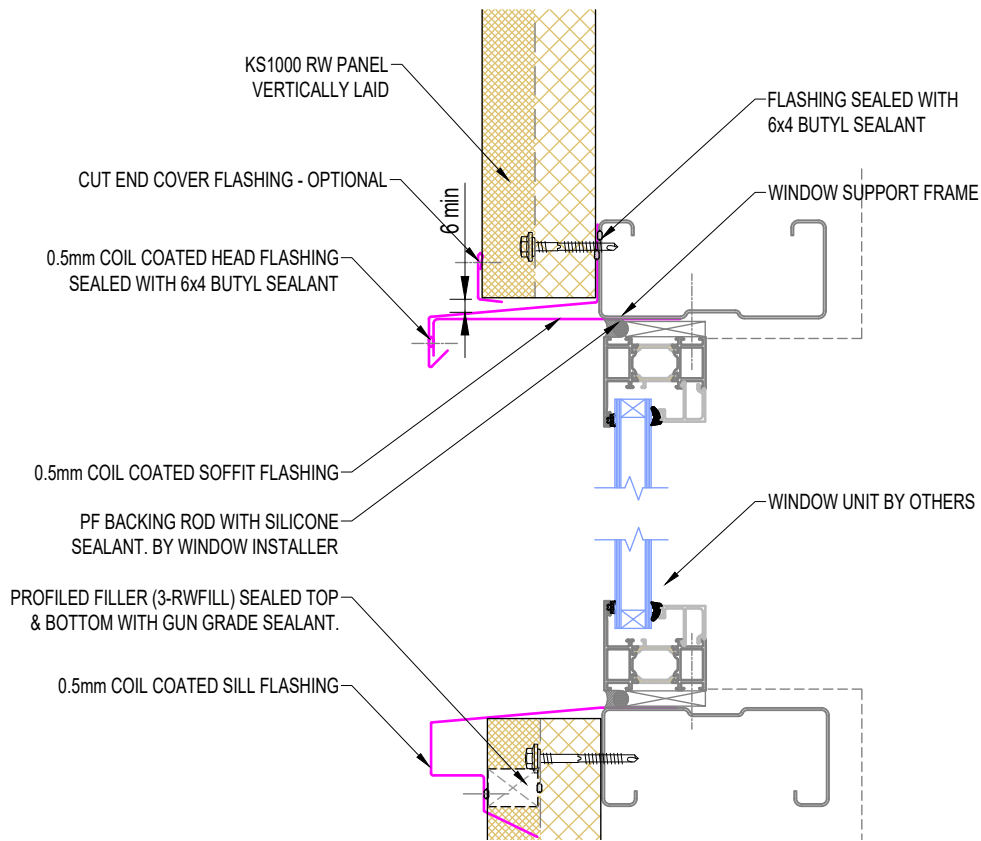
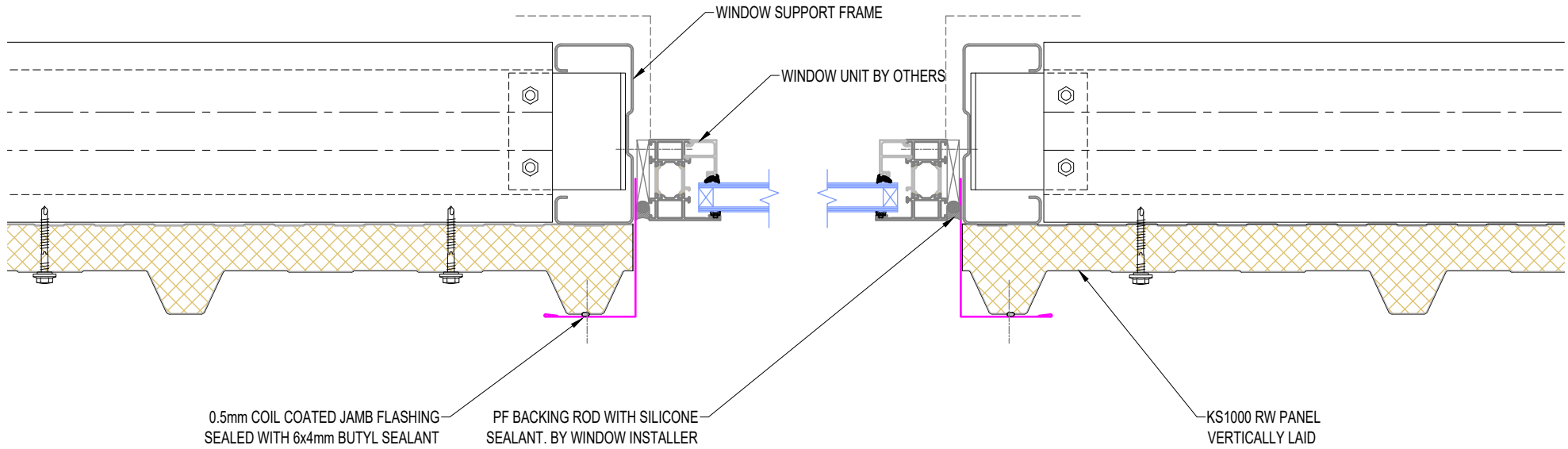


SYSTEM KS1000 RW WALL_VERTICAL Q4_2020.DWG			
DESCRIPTION VERGE OVERHANG			
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# WINDOW HEAD DETAIL



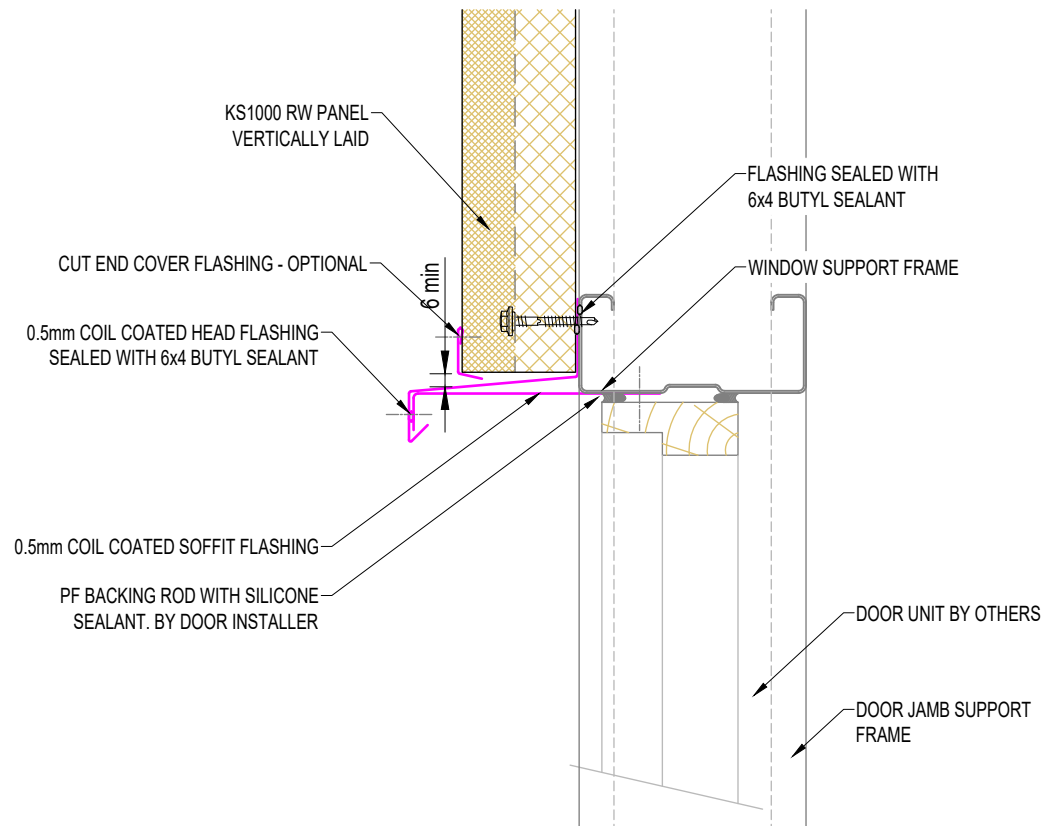
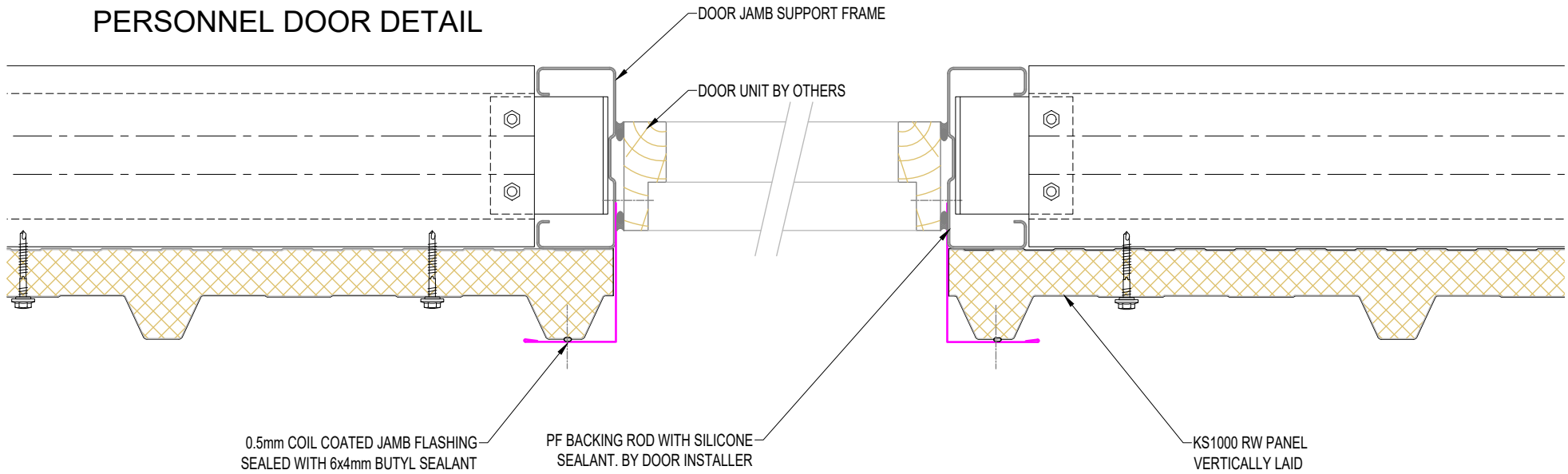
SYSTEM KS1000 RW WALL_VERTICAL Q4_2020.DWG			
DESCRIPTION WINDOW HEAD DETAIL			
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# PERSONNEL DOOR DETAIL



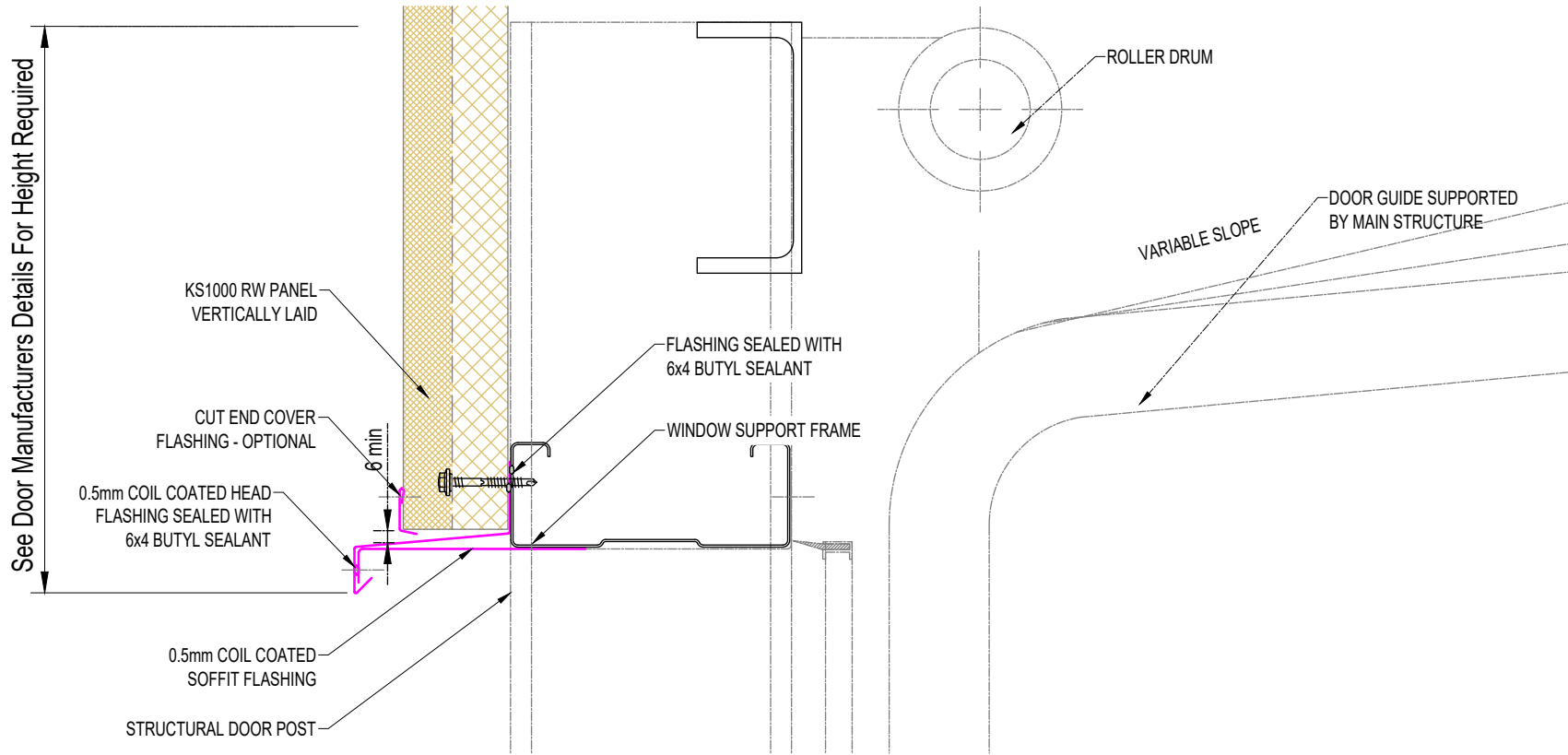
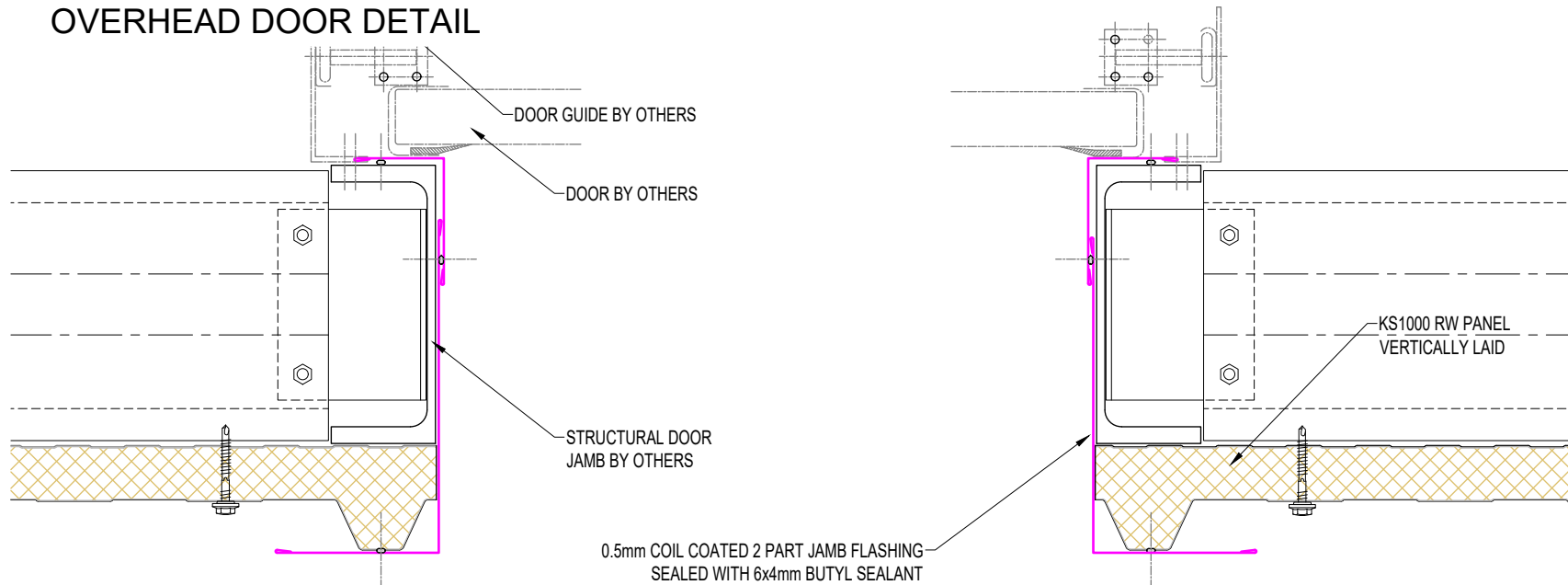
SYSTEM KS1000 RW WALL_VERTICAL Q4_2020.DWG			
DESCRIPTION PERSONNEL DOOR DETAIL			
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# OVERHEAD DOOR DETAIL



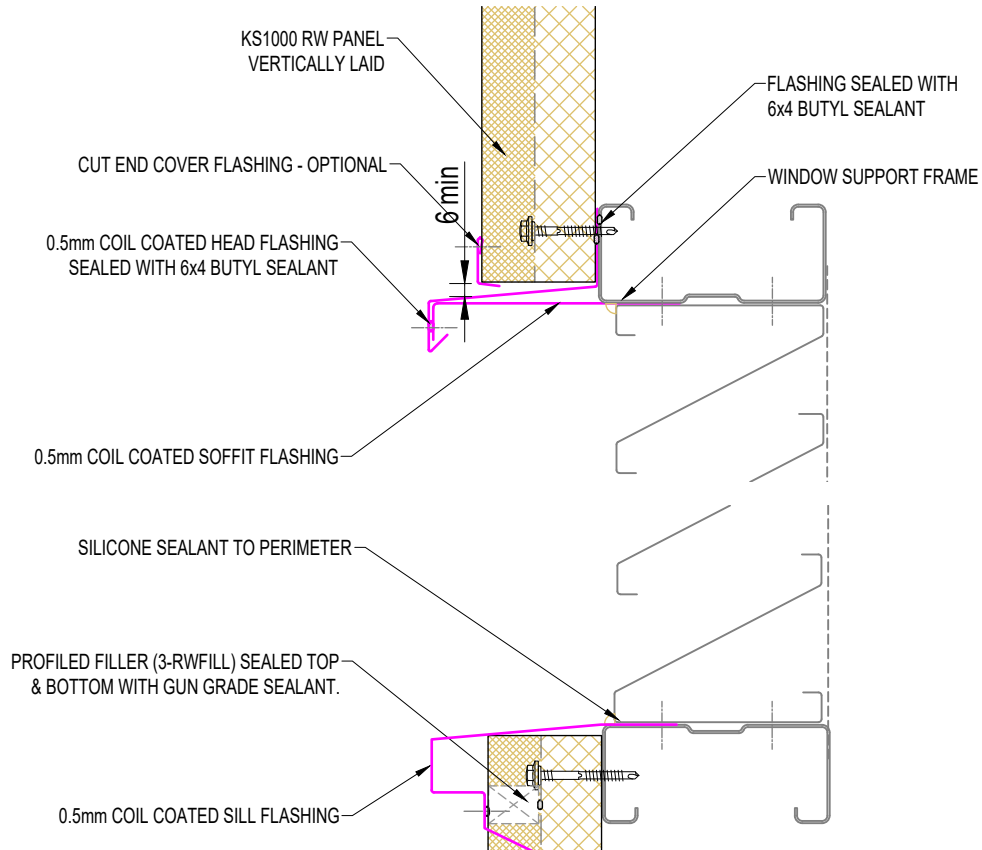
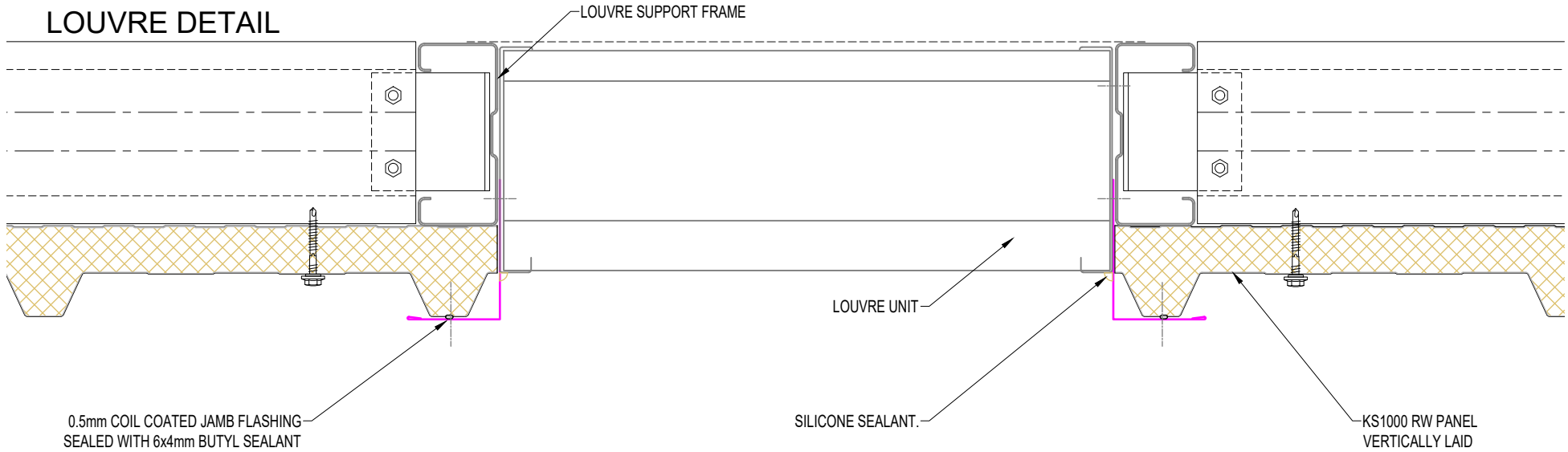
SYSTEM KS1000 RW WALL_VERTICAL Q4_2020.DWG			
DESCRIPTION OVERHEAD DOOR DETAIL			
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# LOUVRE DETAIL



SYSTEM KS1000 RW WALL_VERTICAL Q4_2020.DWG			
DESCRIPTION LOUVRE DETAIL			
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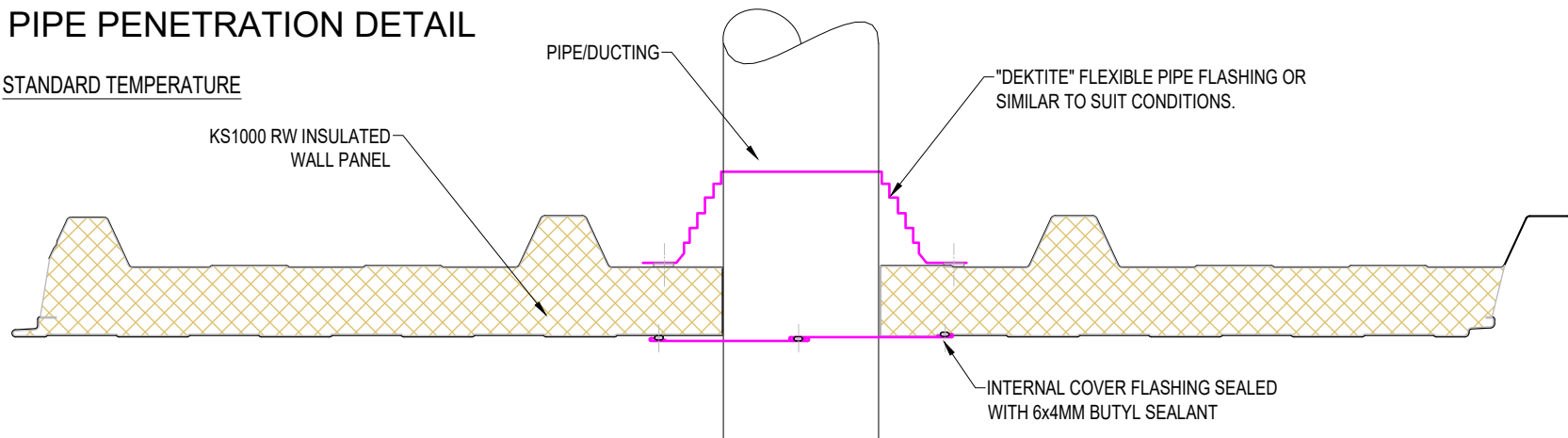
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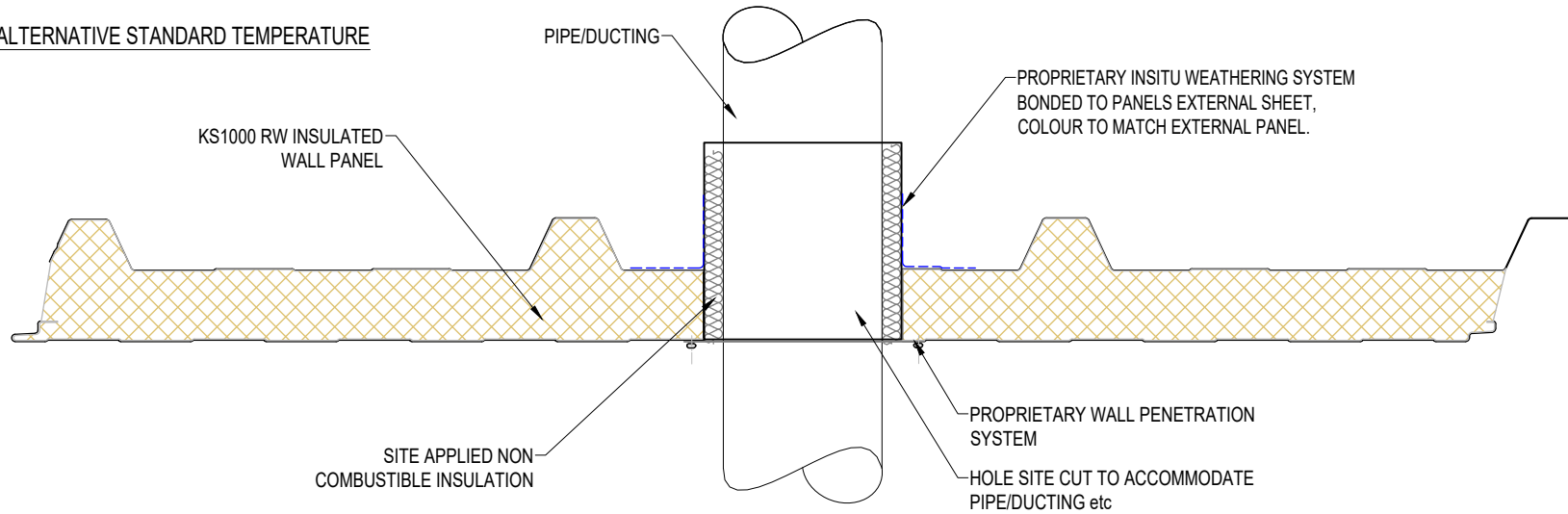
# PIPE PENETRATION DETAIL

## STANDARD TEMPERATURE

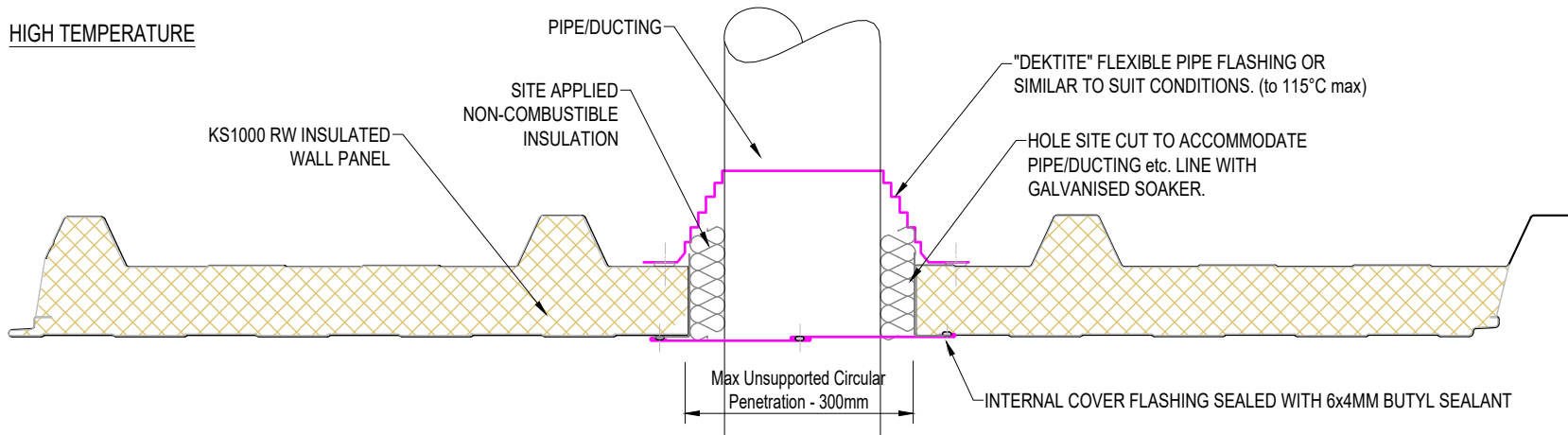


Note: Maximum circular hole size to be 300mm.  
Penetrations greater will require additional supporting steel.

## ALTERNATIVE STANDARD TEMPERATURE



## HIGH TEMPERATURE

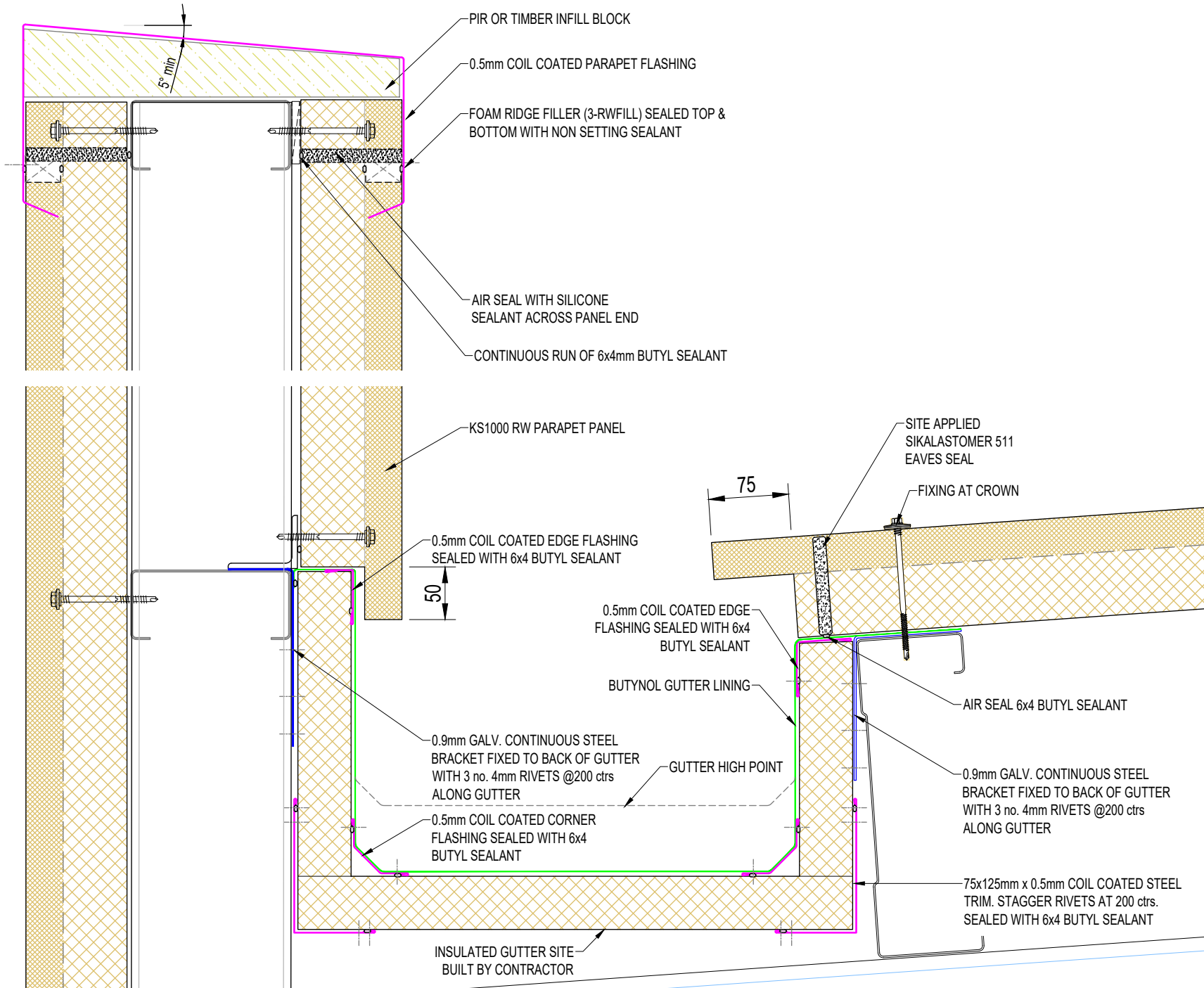


SYSTEM KS1000 RW WALL_VERTICAL Q4_2020.DWG			
DESCRIPTION PIPE PENETRATION DETAIL			
APPROVED BY JS	DATE 24.09.20	REVISION -	
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# KS1100 CS GUTTER    KS1000 RW ROOF & VERTICAL WALL



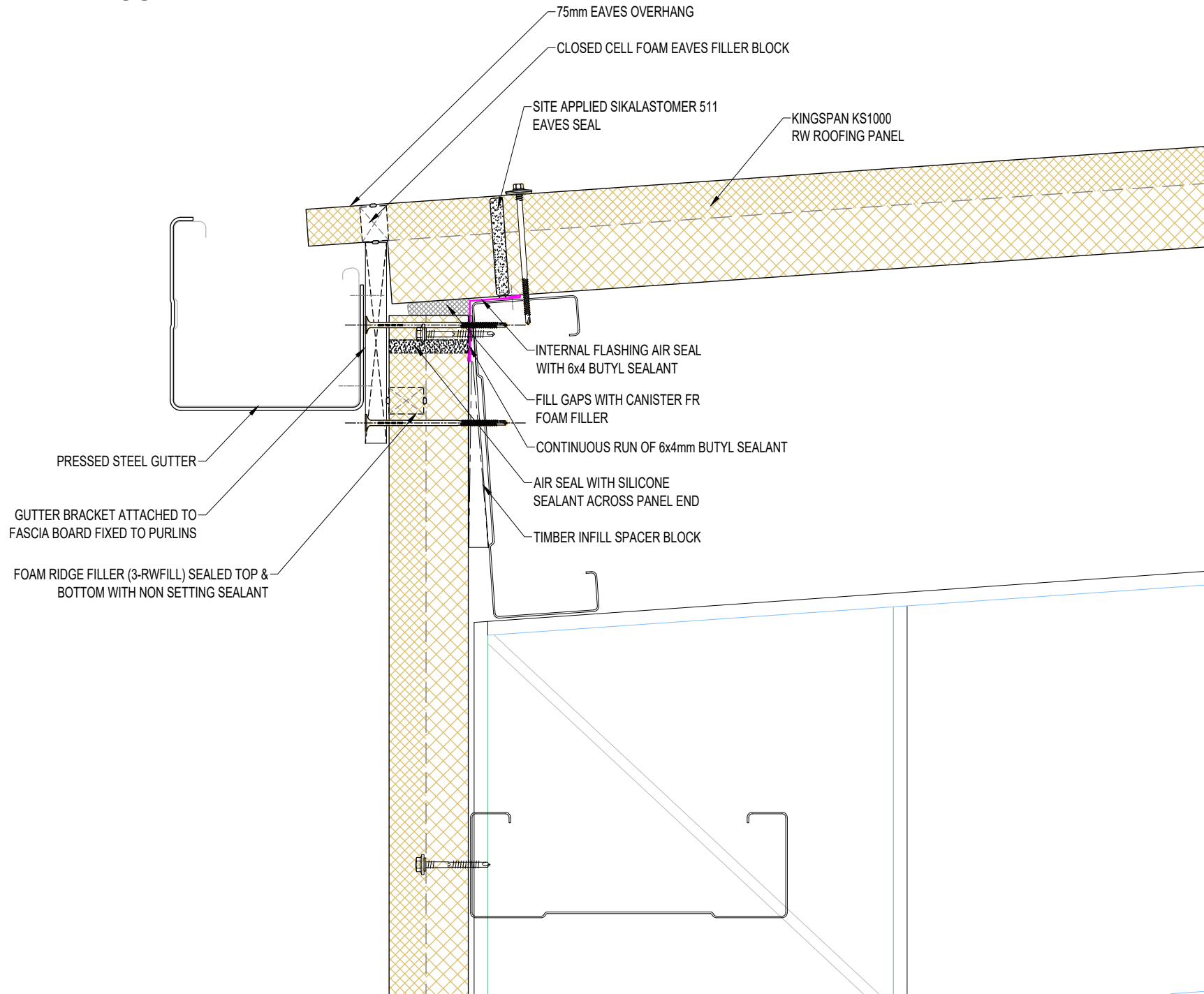
SYSTEM KS1000 RW WALL_VERTICAL Q4_2020.DWG			
DESCRIPTION KS1100 CS GUTTER    KS1000 RW ROOF & VERTICAL WALL			
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# EAVES GUTTER DETAIL



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