

COVER SHEET

KS1000 RW _STD WALL_HORIZONTAL Q4_2020				
DATE	DETAIL NAME	DRG_REF	REVISION	APPROVED
24.09.20	COVER SHEET	RW_HS_00	-	JS
24.09.20	PANEL DIMENSIONS	RW_HS_01	-	JS
24.09.20	PRIMARY FIXING LOCATIONS	RW_HS_02	-	JS
24.09.20	BASE DETAILS_1	RW_HS_03	-	JS
24.09.20	BASE DETAILS_2	RW_HS_04	-	JS
24.09.20	EXTERNAL CORNER DETAIL 1	RW_HS_05	-	JS
24.09.20	INTERNAL CORNER DETAIL	RW_HS_06	-	JS
24.09.20	ABUTMENTS TO CONCRETE	RW_HS_07	-	JS
24.09.20	TOPHAT JOIN DETAIL	RW_HS_08	-	JS
24.09.20	COVER CAP DETAIL	RW_HS_09	-	JS
24.09.20	RW HORIZONTAL TO VERTICAL BREAK DETAIL	RW_HS_10	-	JS
24.09.20	HORIZONTAL WINDOW DETAIL	RW_HS_11	-	JS
24.09.20	PERSONNEL DOOR DETAIL	RW_HS_12	-	JS
24.09.20	OVERHEAD DOOR DETAIL	RW_HS_13	-	JS
24.09.20	LOUVRE DETAIL	RW_HS_14	-	JS
24.09.20	PIPE PENETRATION DETAIL	RW_HS_15	-	JS
24.09.20	EAVES GUTTER DETAIL	RW_HS_16	-	JS
24.09.20	KS1100 CS GUTTER, KS1000 RW ROOF & HORIZONTAL PARAPET WALL	RW_HS_17	-	JS

SYSTEM KS1000 RW _STD WALL_HORIZONTAL Q4_2020			
DESCRIPTION COVER SHEET			
APPROVED BY JS	DATE 24.09.20	REVISION -	
DRG REF: RW_HS_00	SCALE 1:1	SHEET 1 of 1	PAPER SIZE A4

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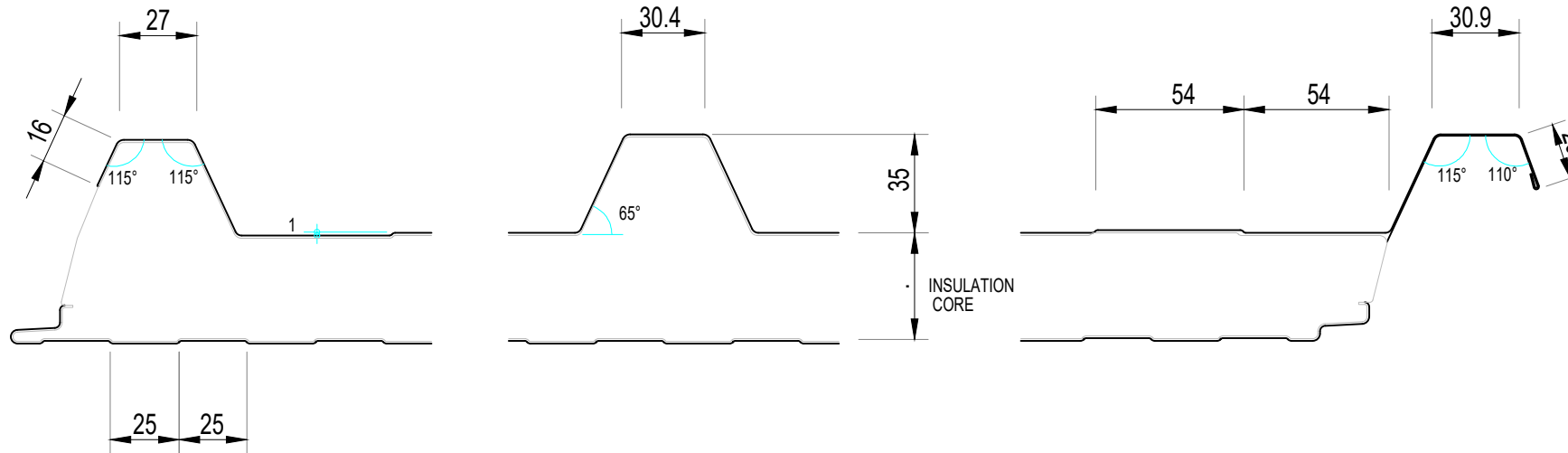
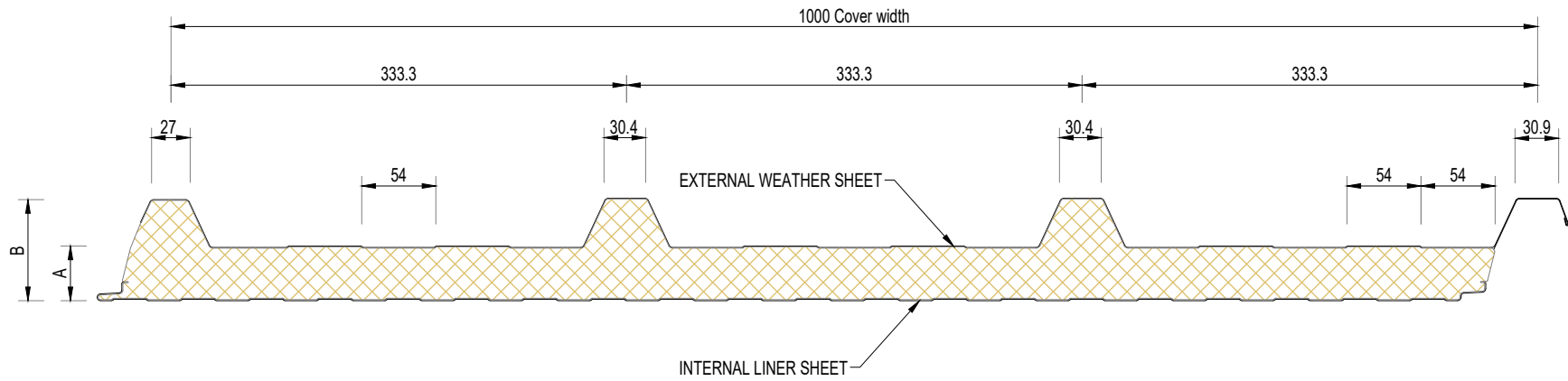
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PANEL DIMENSIONS

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.



SYSTEM KS1000 RW_STD WALL_HORIZONTAL Q4_2020			
DESCRIPTION PANEL DIMENSIONS			
APPROVED BY JS	DATE 24.09.20	REVISION -	
DRG REF: RW_HS_01	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

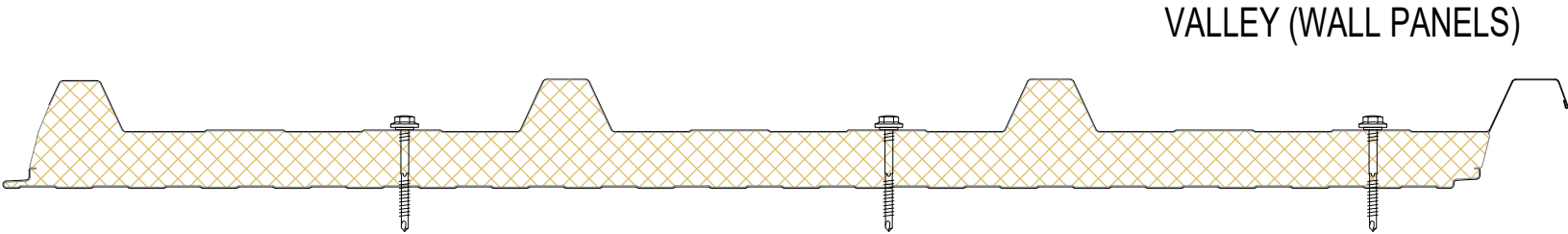
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AVAILABLE PANEL THICKNESSES					
A- Core Thickness (mm)	40.00	60.00	70.00	100.00	120.00
B- Overall Dimension (mm)	75.00	95.00	110.00	135.00	155.00
Weight kg/m2 0.5/0.4 Steel	10.3	10.70	11.1	12.3	13.1
Thermal Insulation 'R'_Value - m ² K / W m ² K/W Calculated at K = 0.020 W/m ²	2.39	3.44	3.96	5.50	6.53

PRIMARY FIXING LOCATIONS



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

SYSTEM KS1000 RW_STD WALL_HORIZONTAL Q4_2020			
DESCRIPTION PRIMARY FIXING LOCATIONS			
APPROVED BY JS	DATE 24.09.20	REVISION -	
DRG REF: RW_HS_02	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

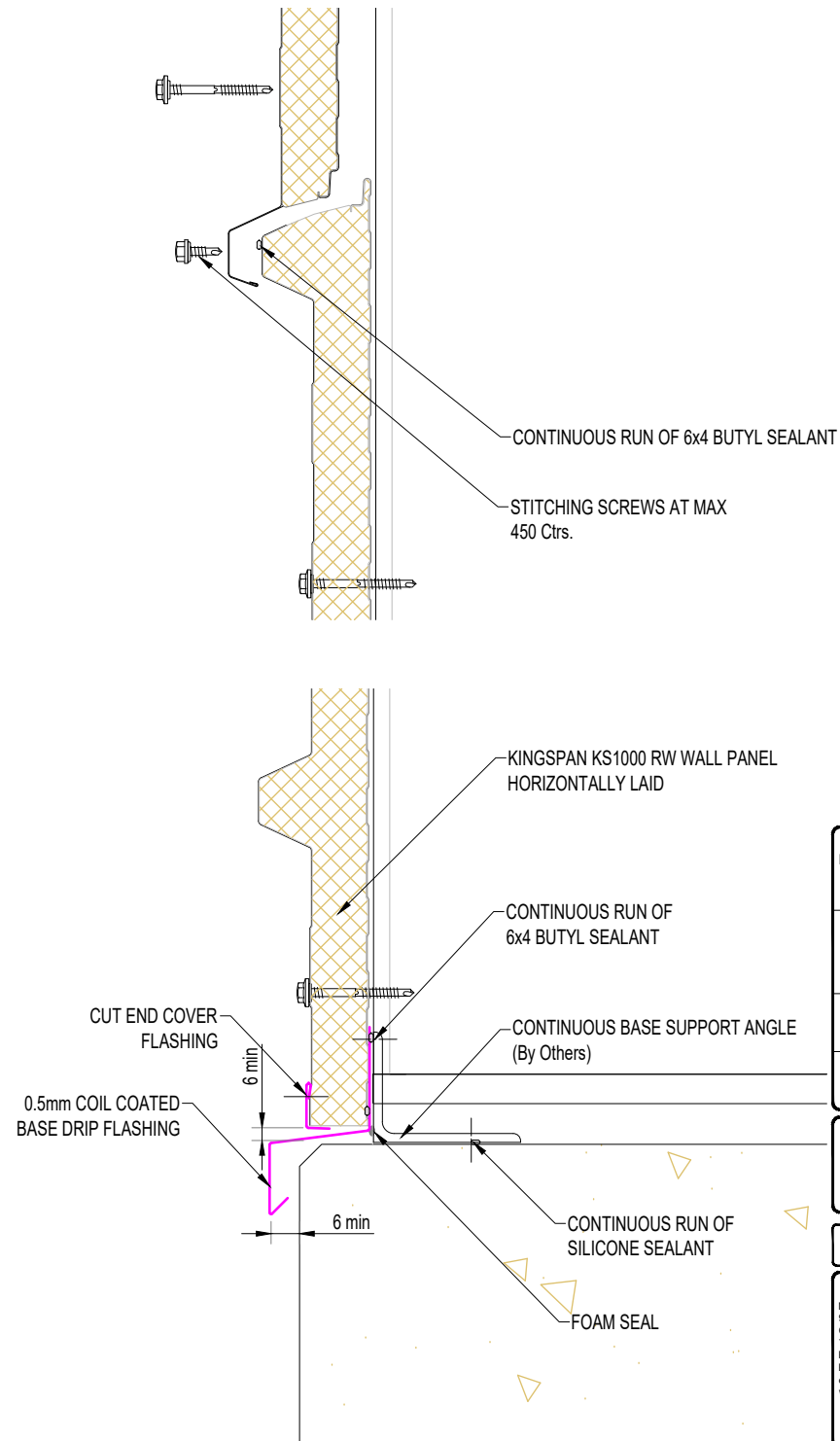
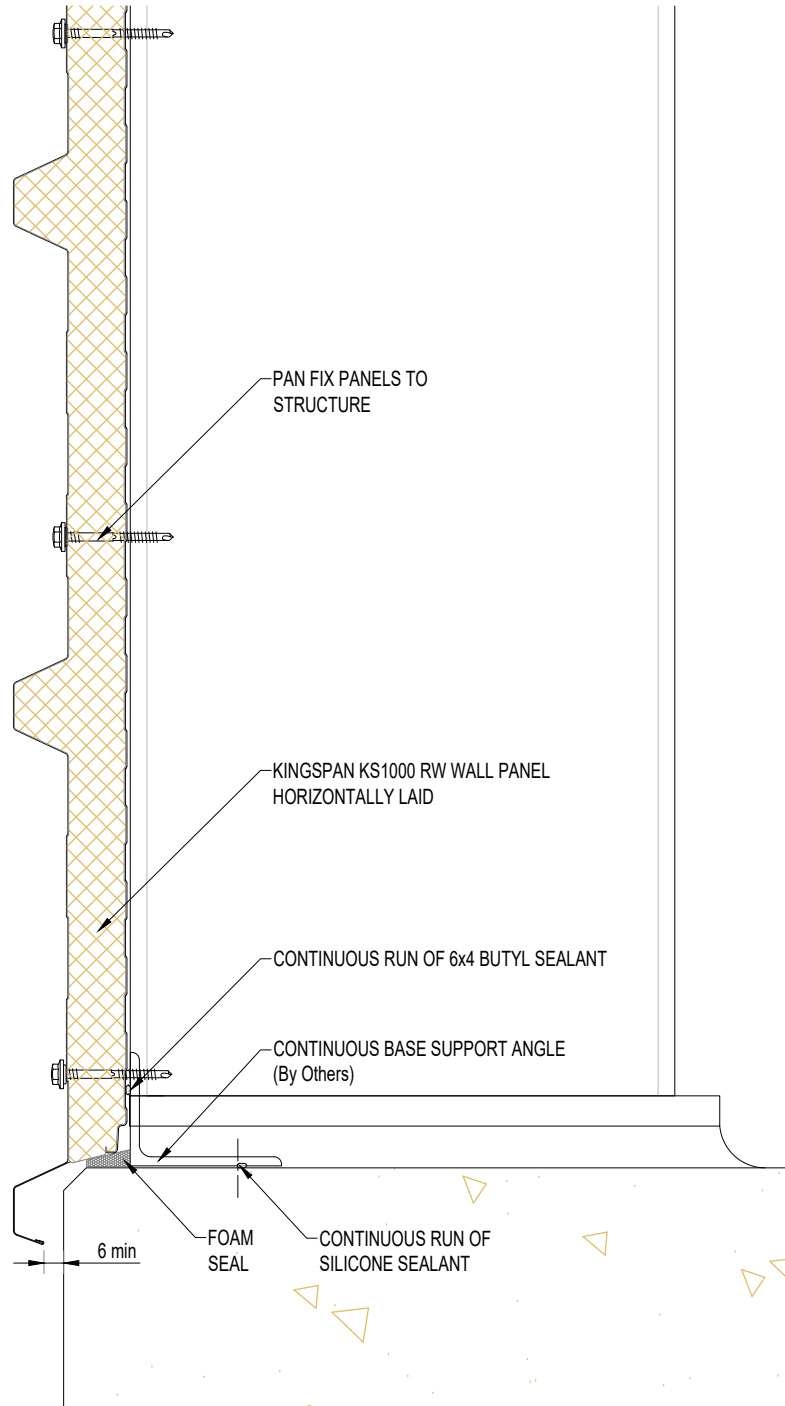
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BASE DETAILS_1



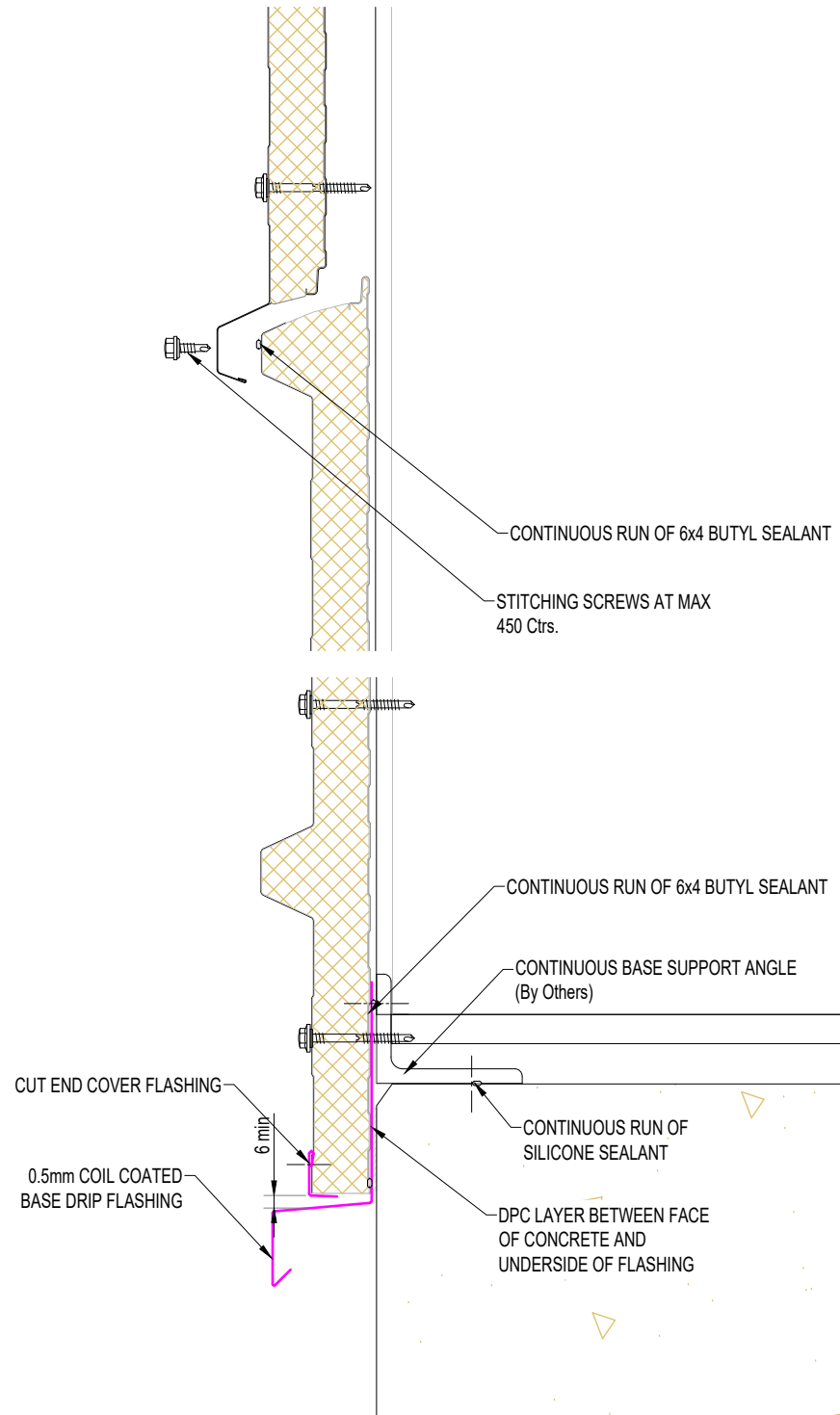
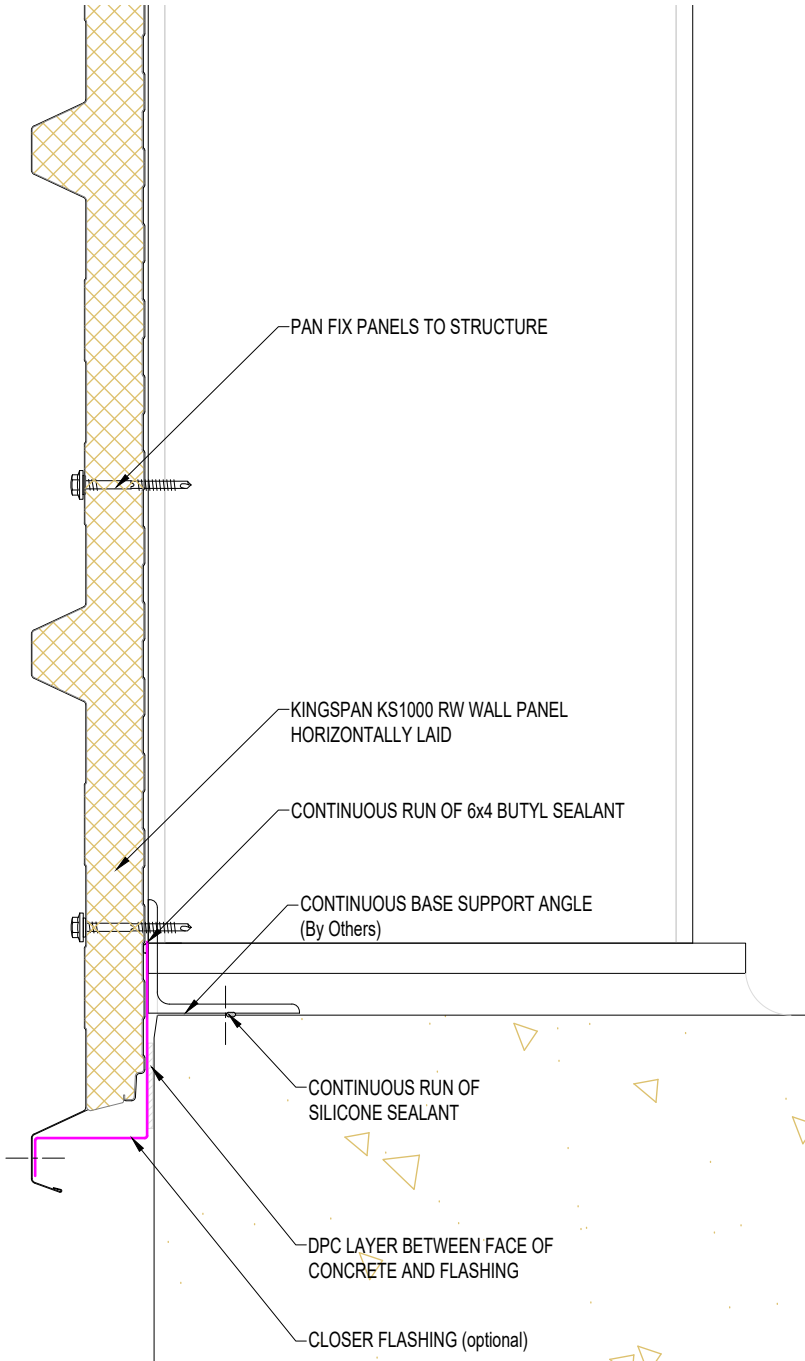
SYSTEM KS1000 RW_STD WALL_HORIZONTAL Q4_2020			
DESCRIPTION BASE DETAILS_1			
APPROVED BY JS	DATE 24.09.20	REVISION -	
DRG REF: RW_HS_03	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4
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BASE DETAILS_2



SYSTEM KS1000 RW_STD WALL_HORIZONTAL Q4_2020			
DESCRIPTION BASE DETAILS_2			
APPROVED BY JS	DATE 24.09.20	REVISION -	
DRG REF: RW_HS_04	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

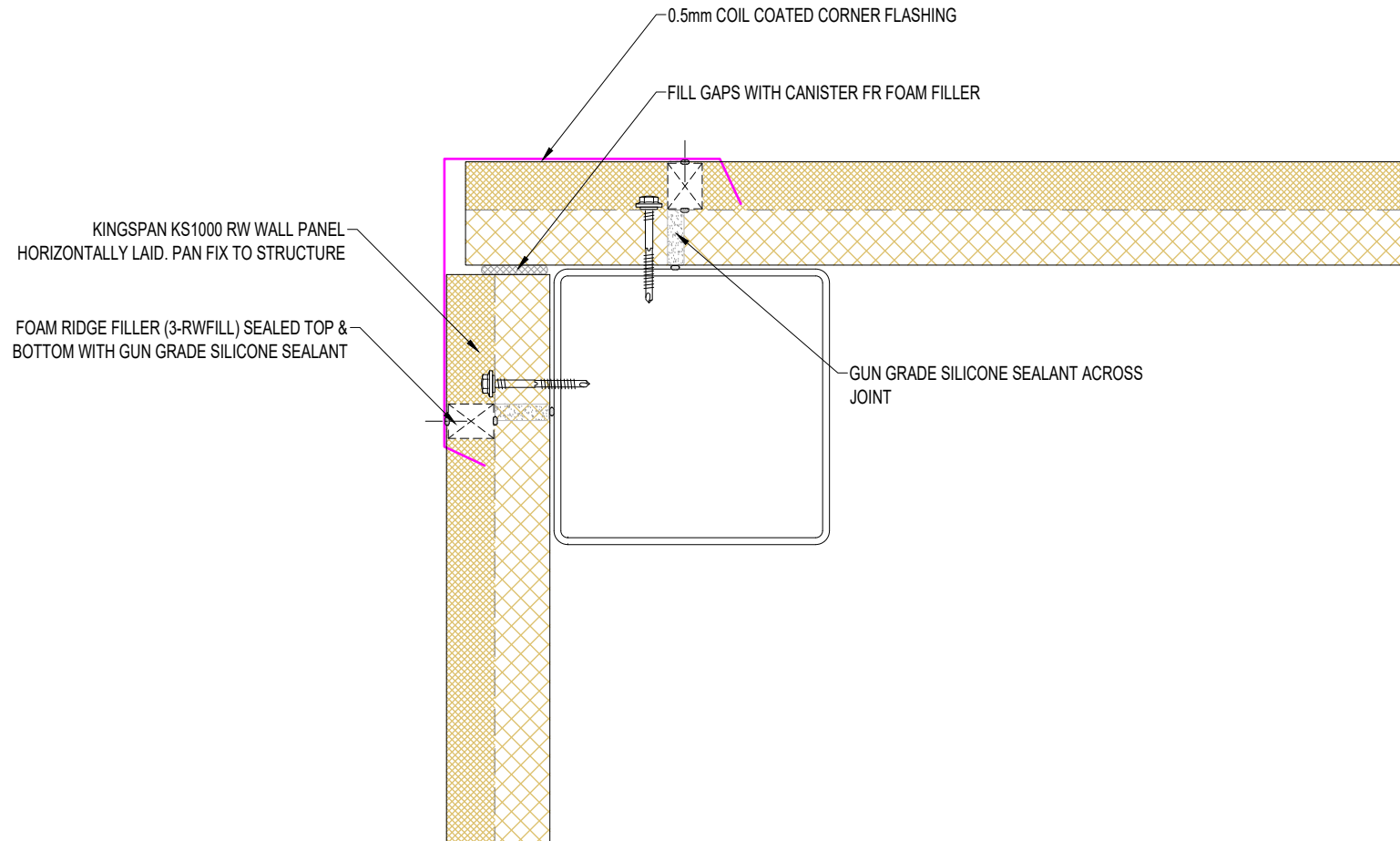
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EXTERNAL CORNER/DETAIL 1



SYSTEM KS1000 RW_STD WALL_HORIZONTAL Q4_2020			
DESCRIPTION EXTERNAL CORNER DETAIL 1			
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DRG REF: RW_HS_05	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

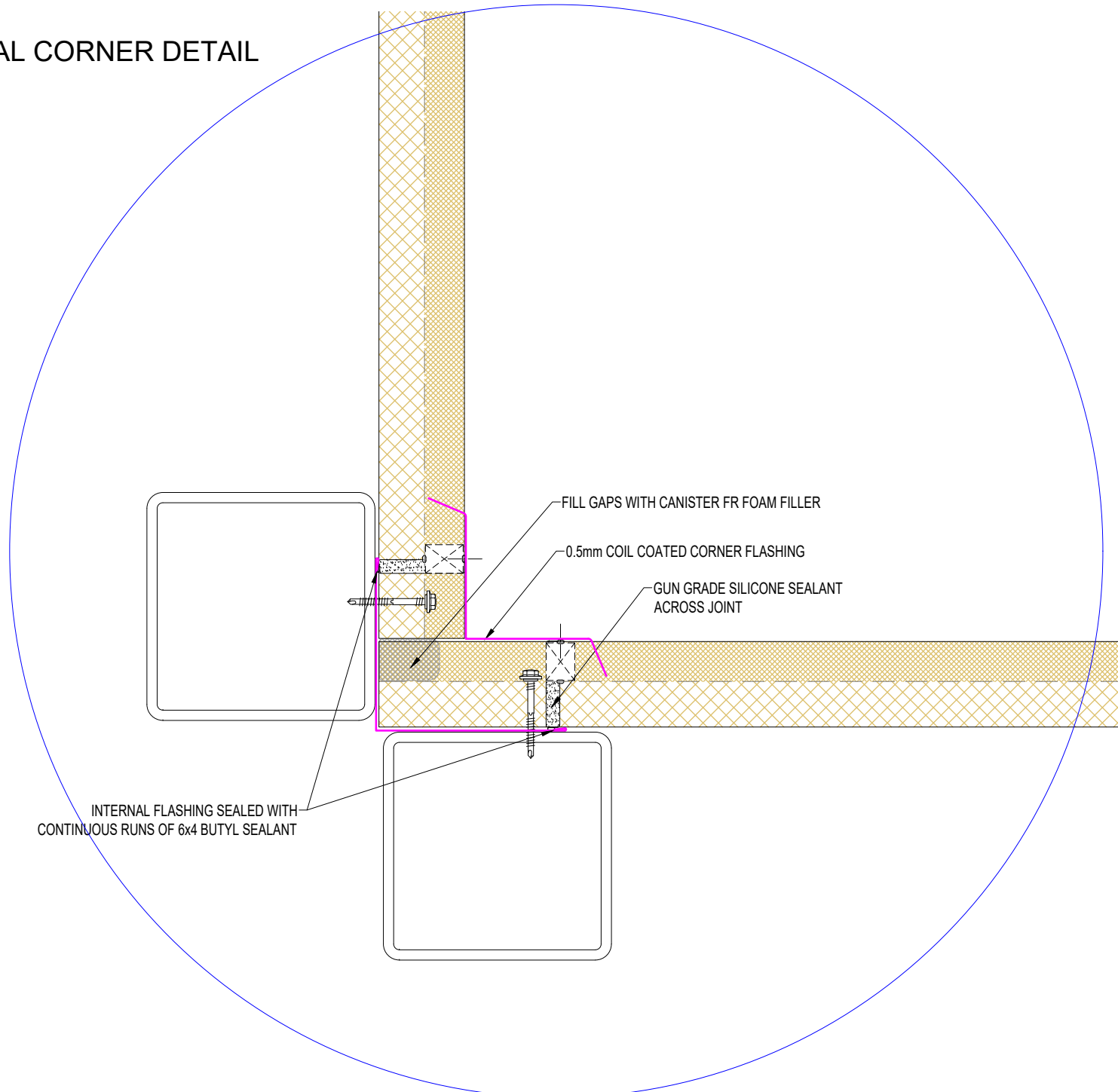
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INTERNAL CORNER DETAIL



INTERNAL FLASHING SEALED WITH CONTINUOUS RUNS OF 6x4 BUTYL SEALANT

FILL GAPS WITH CANISTER FR FOAM FILLER

0.5mm COIL COATED CORNER FLASHING

GUN GRADE SILICONE SEALANT ACROSS JOINT

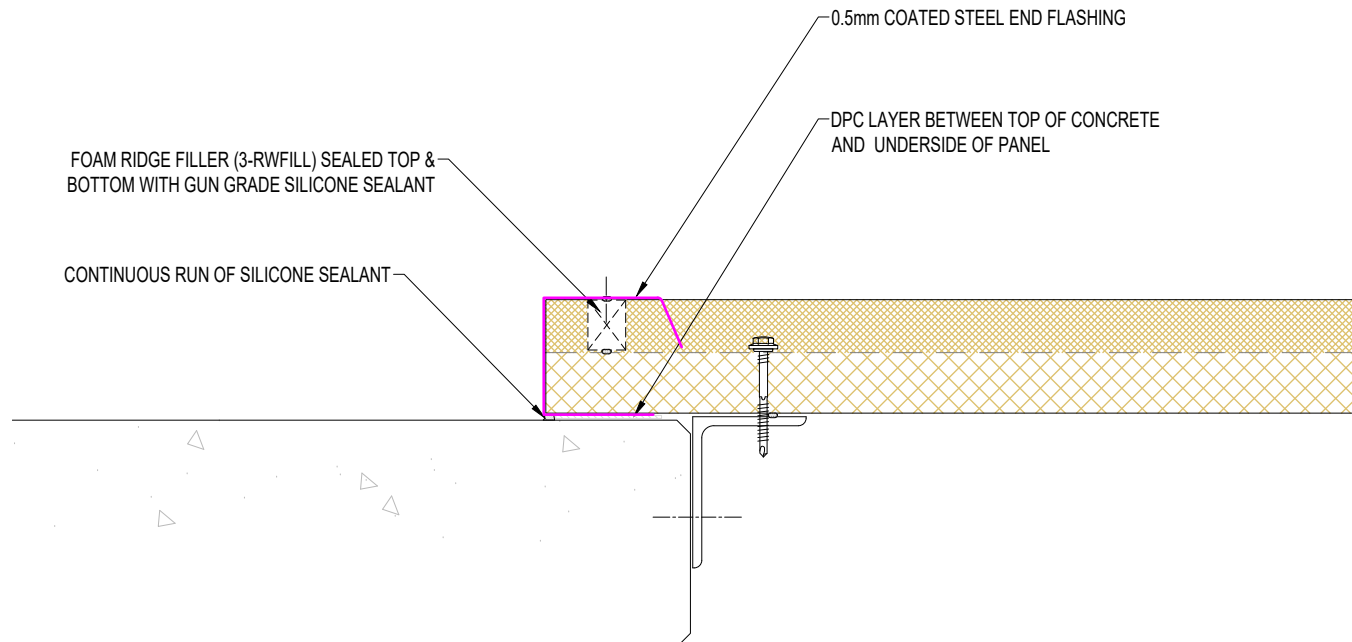
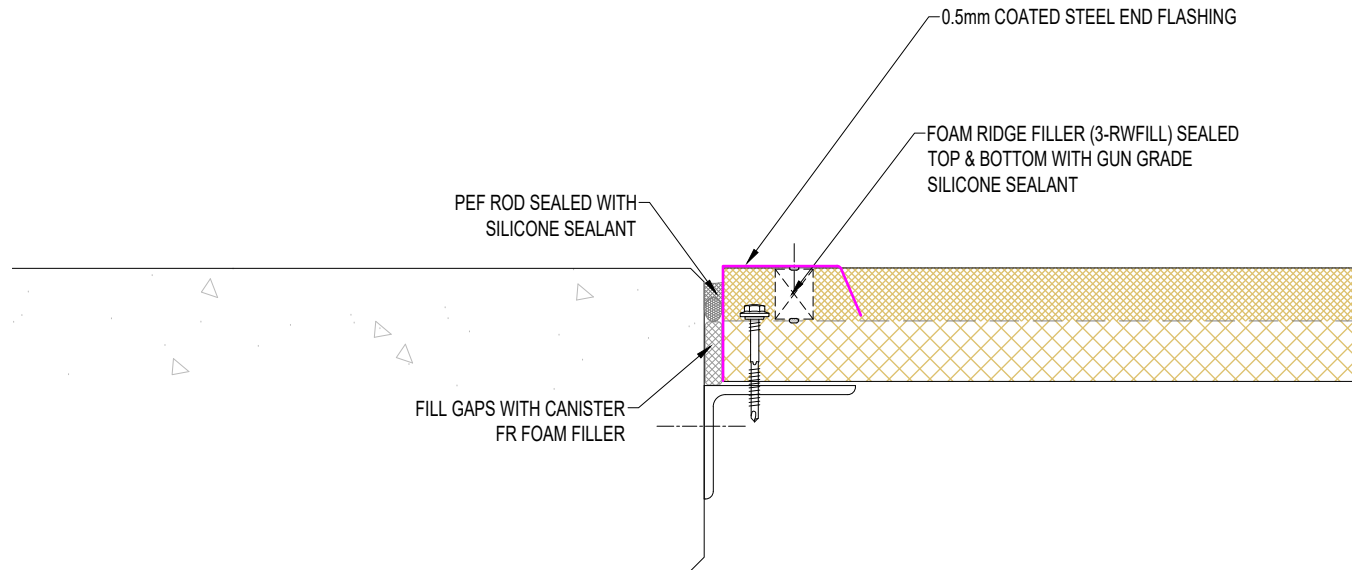
SYSTEM KS1000 RW_STD WALL_HORIZONTAL Q4_2020			
DESCRIPTION INTERNAL CORNER DETAIL			
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DRG REF: RW_HS_06	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

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ABUTMENTS TO CONCRETE



SYSTEM KS1000 RW_STD WALL_HORIZONTAL Q4_2020			
DESCRIPTION ABUTMENTS TO CONCRETE			
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DRG REF: RW_HS_07	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

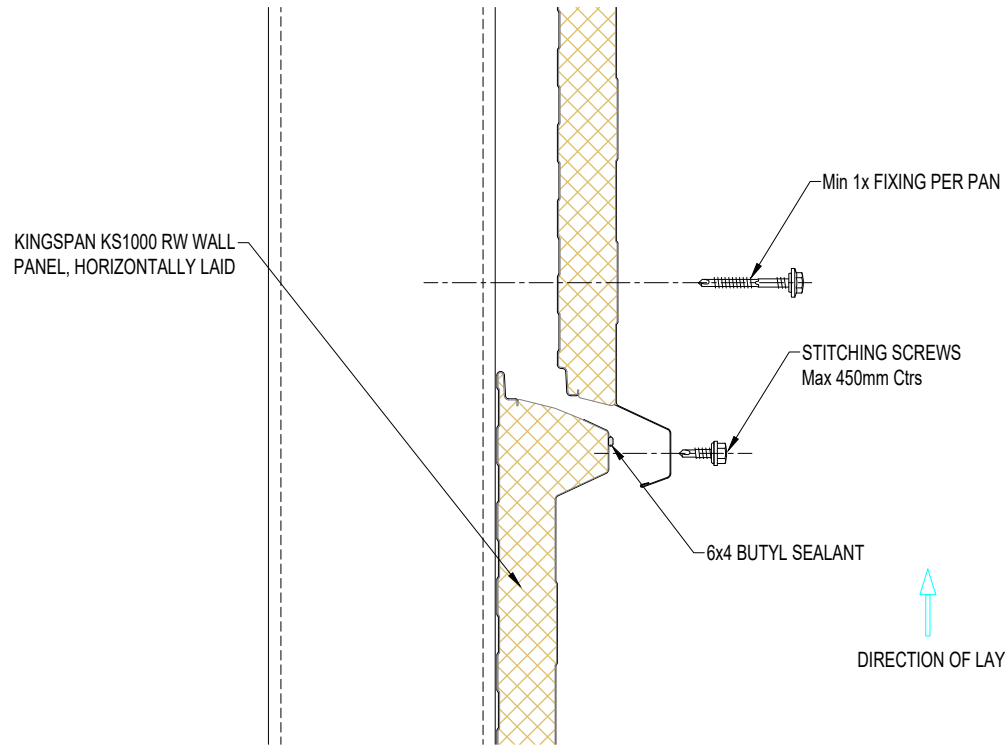
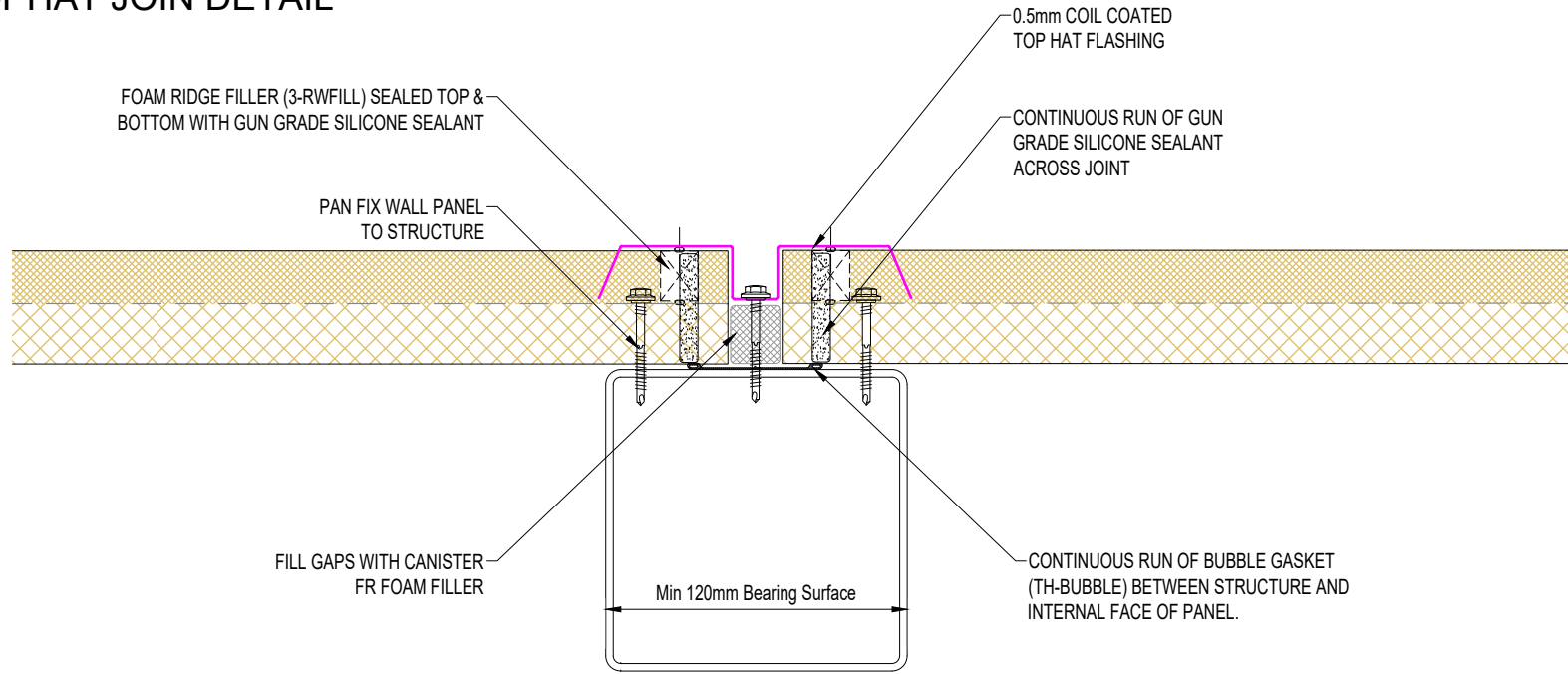
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TOPHAT JOIN DETAIL



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

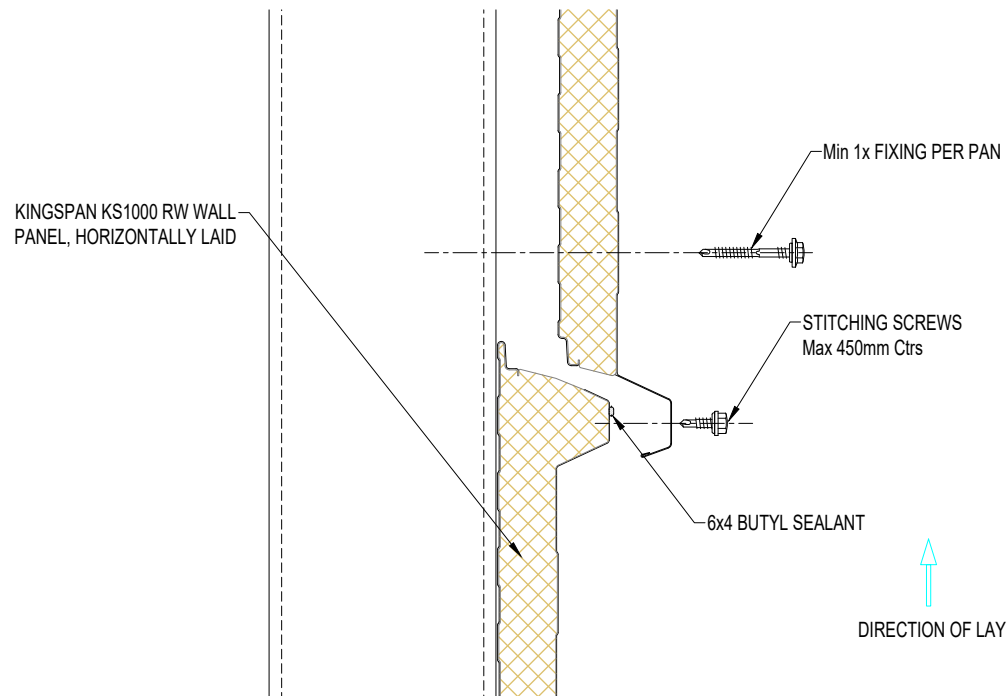
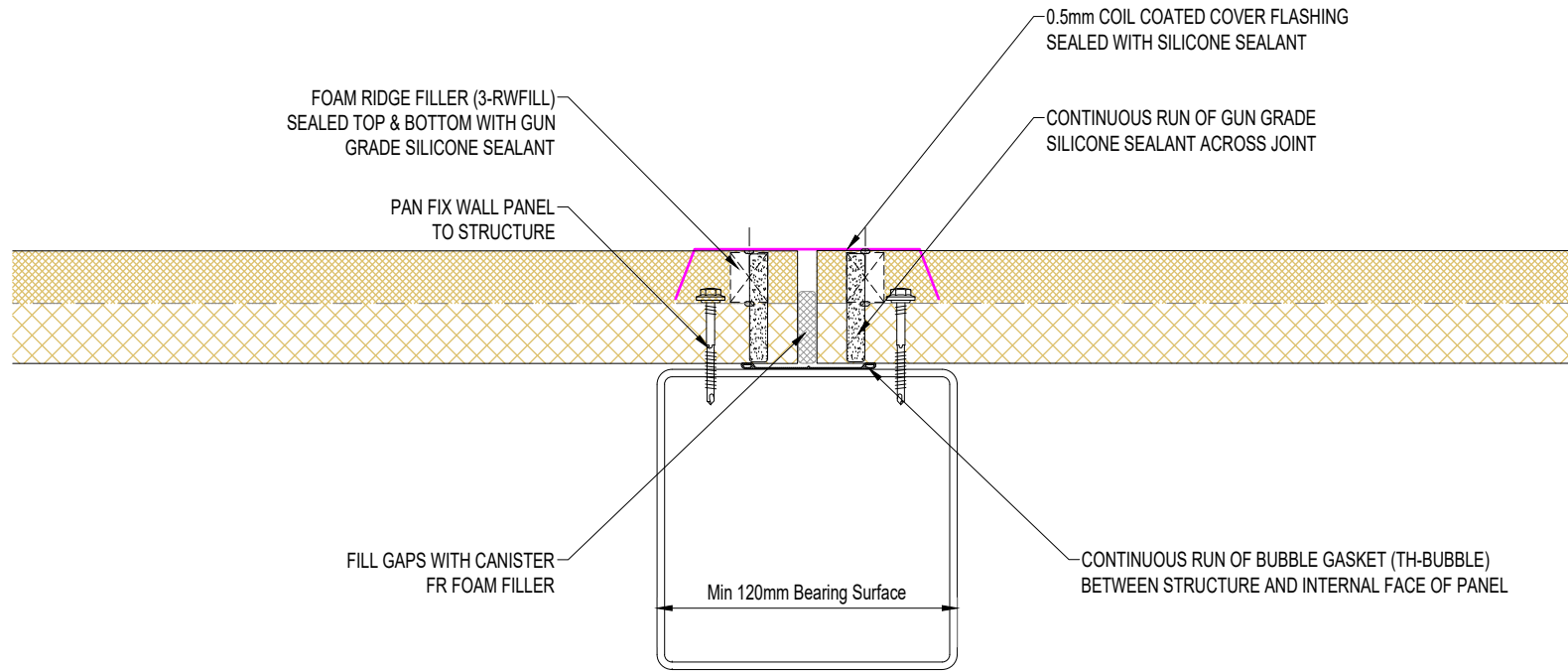
SYSTEM KS1000 RW_STD WALL_HORIZONTAL Q4_2020			
DESCRIPTION TOPHAT JOIN DETAIL			
APPROVED BY JS	DATE 24.09.20	REVISION -	
DRG REF: RW_HS_08	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

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COVER CAP DETAIL



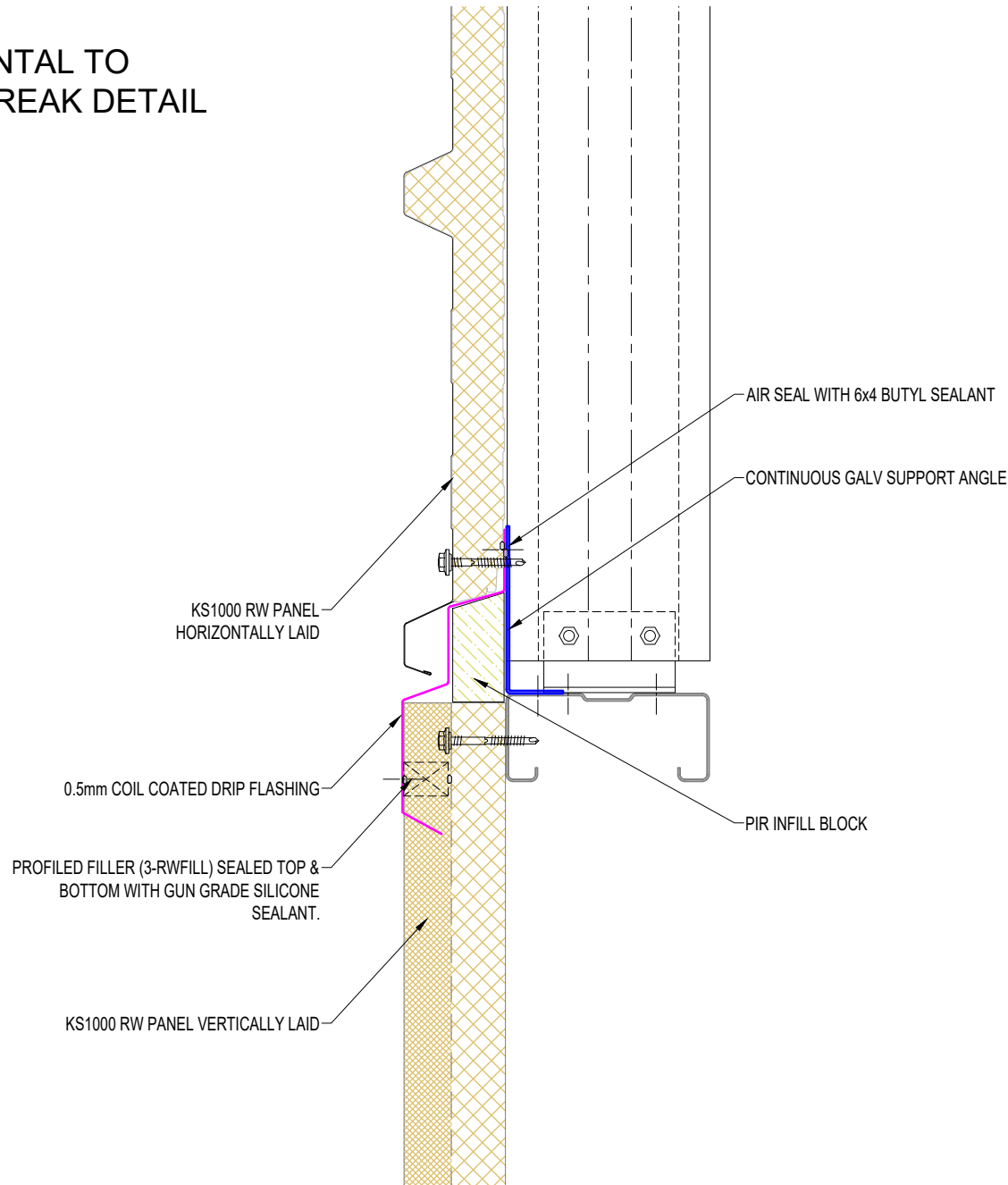
TO ENSURE CORRECT PANEL INSTALLATION, SIDE WALL STRUCTURAL SUPPORTS MUST BE CORRECTLY ALIGNED PRIOR TO INSERTION OF FIXINGS.

SYSTEM KS1000 RW_STD WALL_HORIZONTAL Q4_2020			
DESCRIPTION COVER CAP DETAIL			
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RW HORIZONTAL TO VERTICAL BREAK DETAIL



SYSTEM KS1000 RW_STD WALL_HORIZONTAL Q4_2020			
DESCRIPTION RW HORIZONTAL TO VERTICAL BREAK DETAIL			
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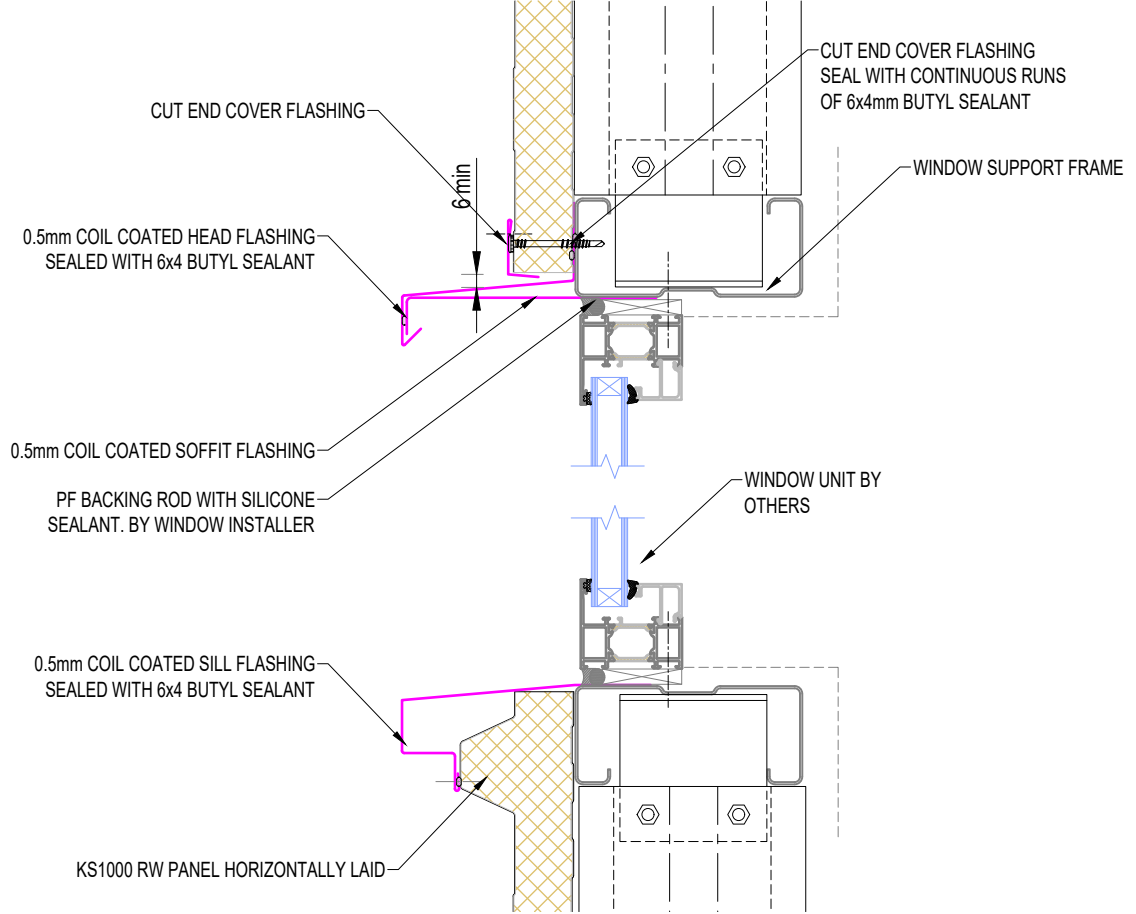
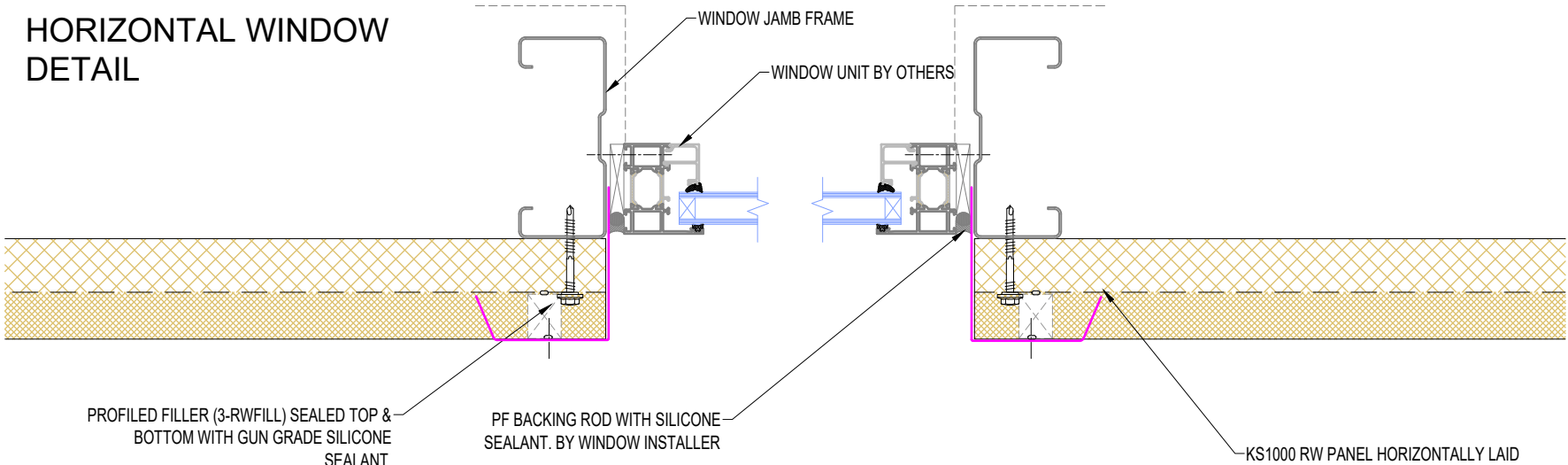
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HORIZONTAL WINDOW DETAIL



SYSTEM KS1000 RW_STD WALL_HORIZONTAL Q4_2020			
DESCRIPTION HORIZONTAL WINDOW DETAIL			
APPROVED BY JS	DATE 24.09.20	REVISION -	
DRG REF: RW_HS_11	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

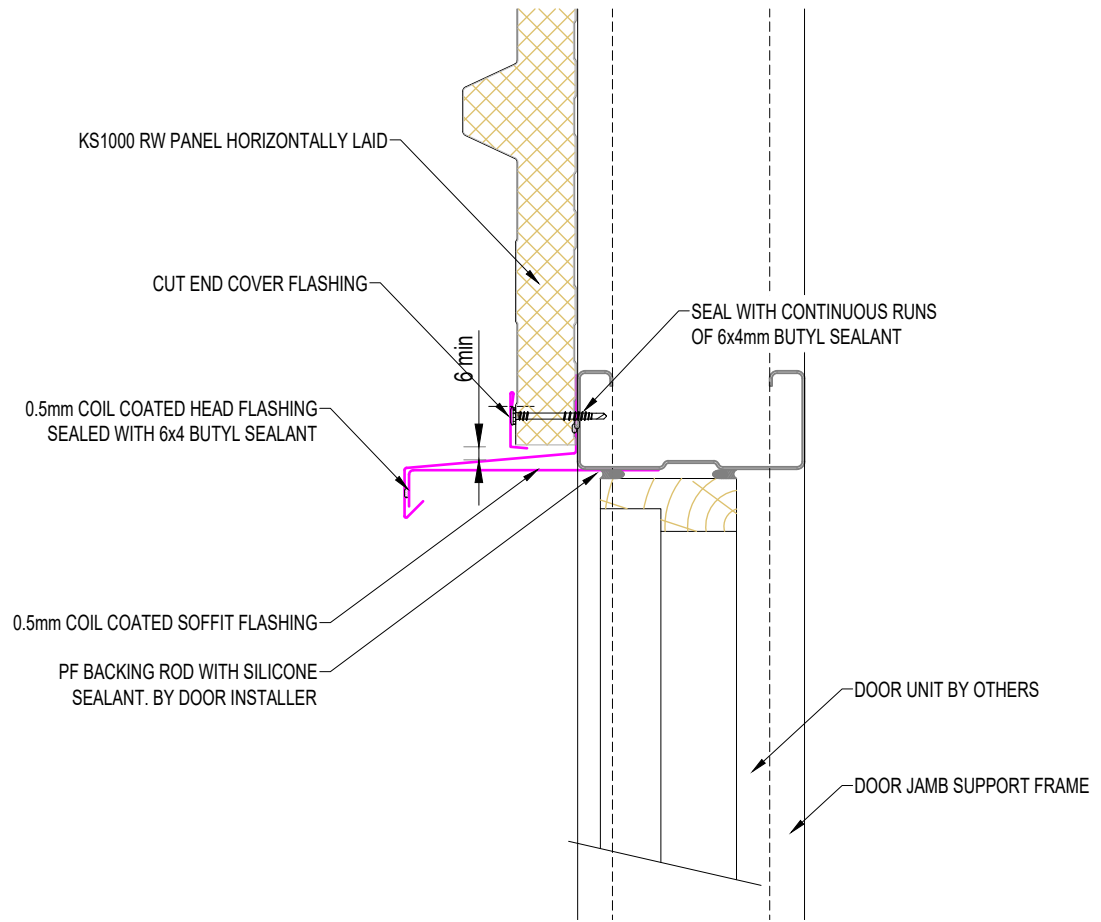
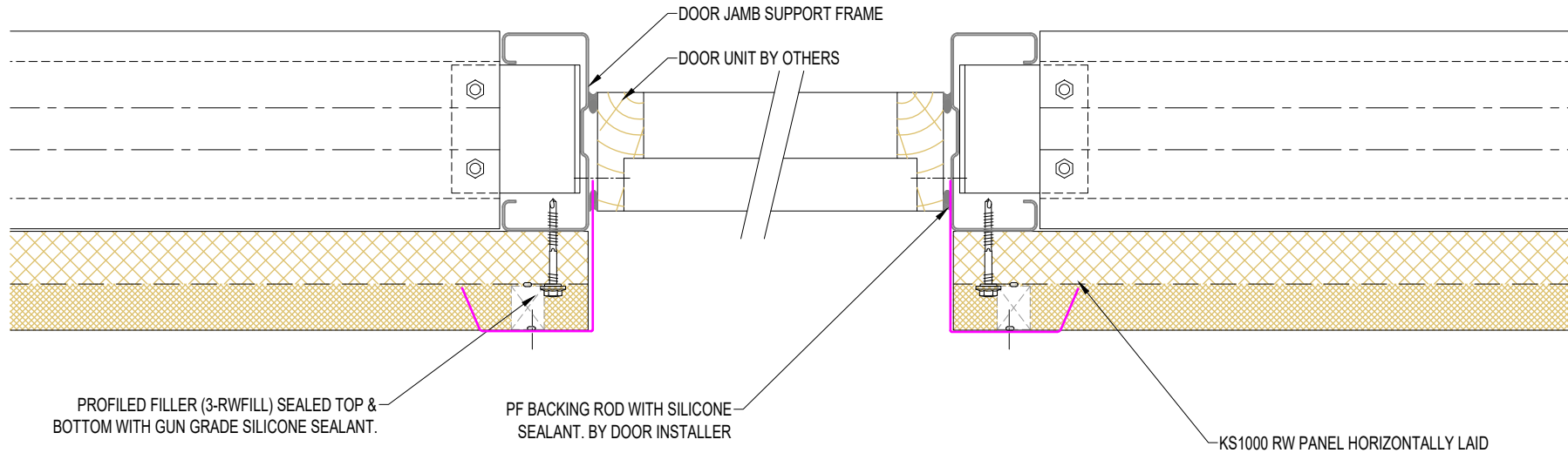
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PERSONNEL DOOR DETAIL



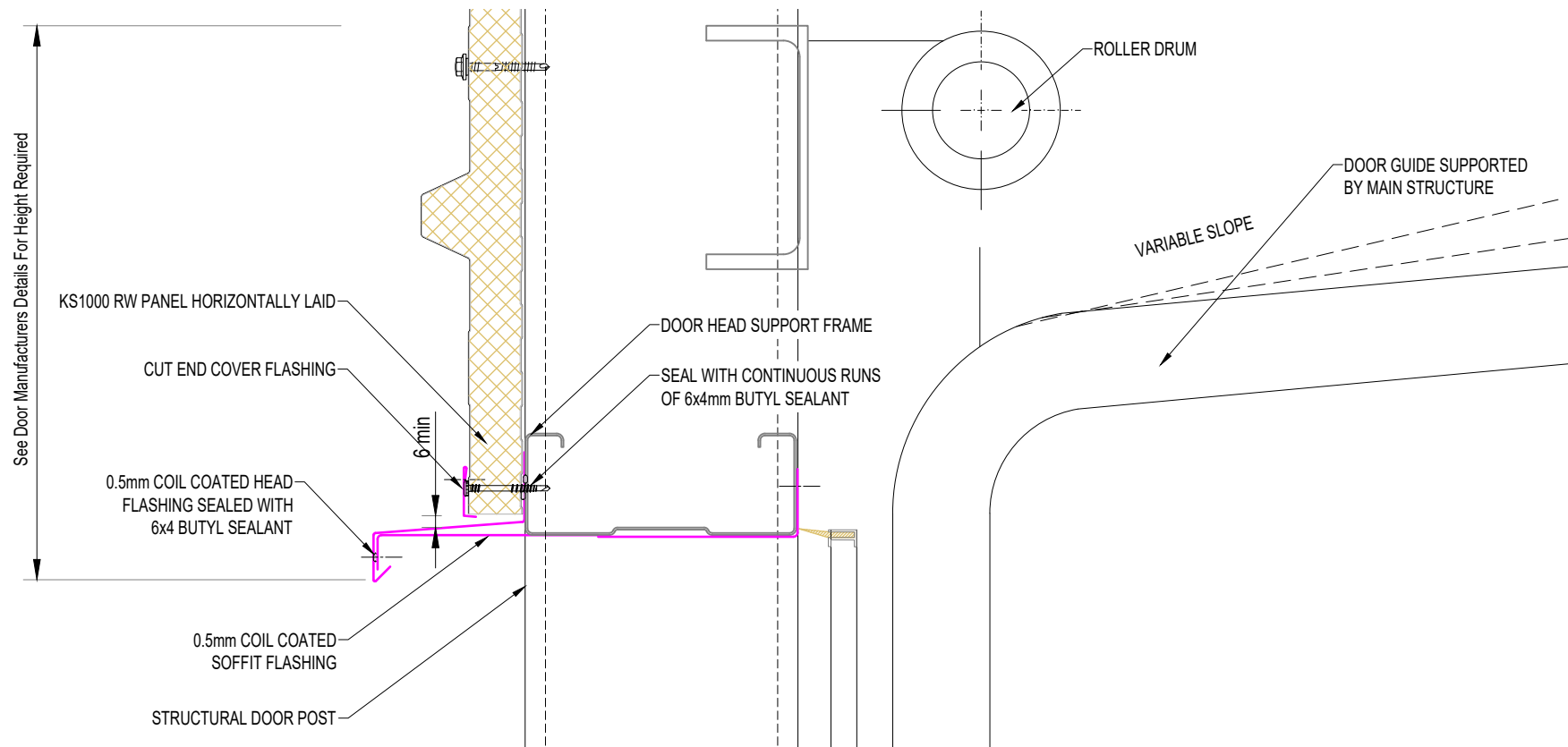
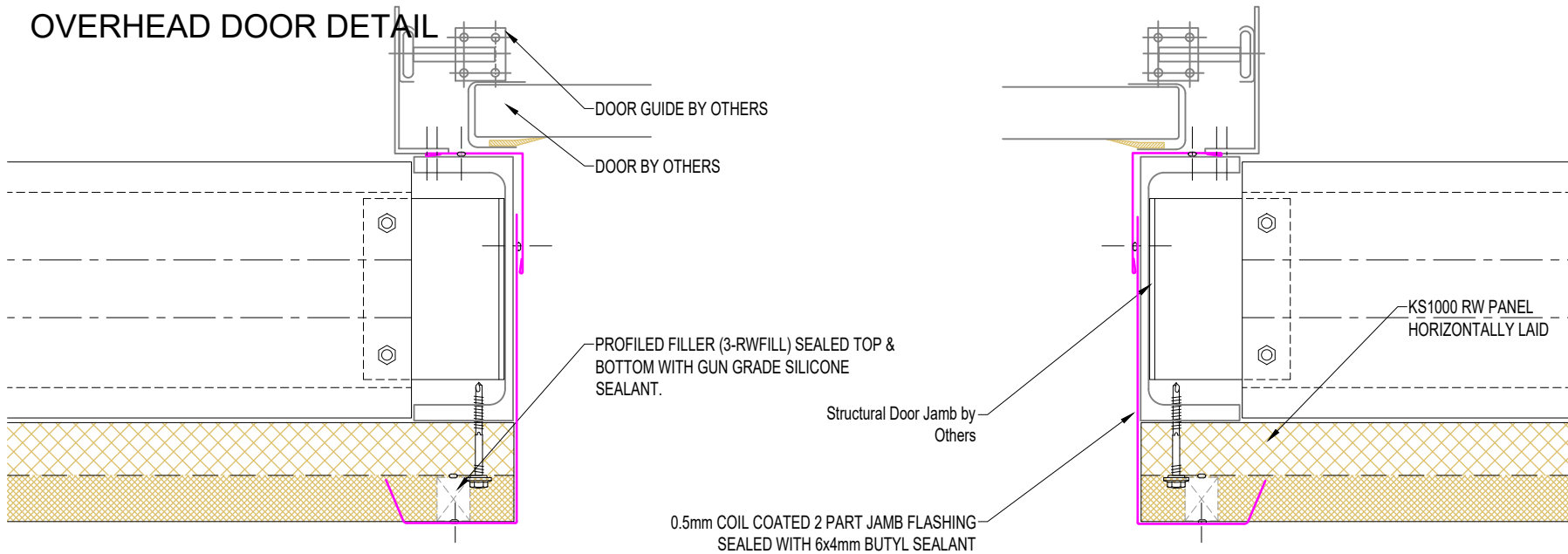
SYSTEM KS1000 RW_STD WALL_HORIZONTAL Q4_2020			
DESCRIPTION PERSONNEL DOOR DETAIL			
APPROVED BY JS	DATE 24.09.20	REVISION -	
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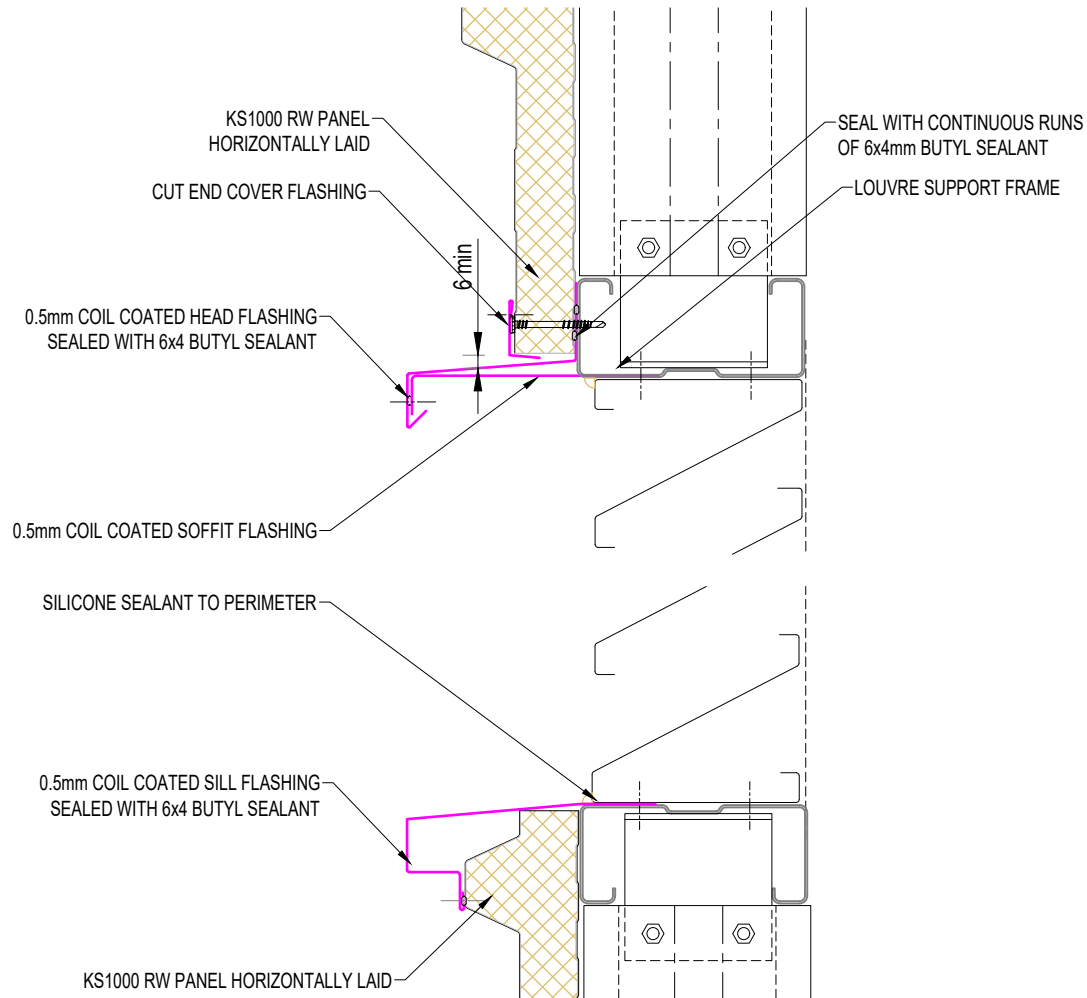
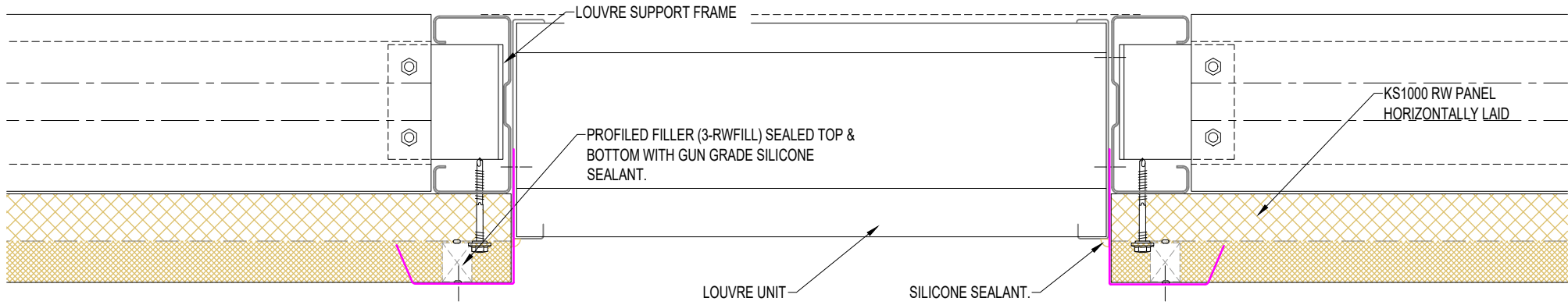
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OVERHEAD DOOR DETAIL



SYSTEM KS1000 RW_STD WALL_HORIZONTAL Q4_2020			
DESCRIPTION OVERHEAD DOOR DETAIL			
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LOUVRE DETAIL



SYSTEM KS1000 RW_STD WALL_HORIZONTAL Q4_2020			
DESCRIPTION LOUVRE DETAIL			
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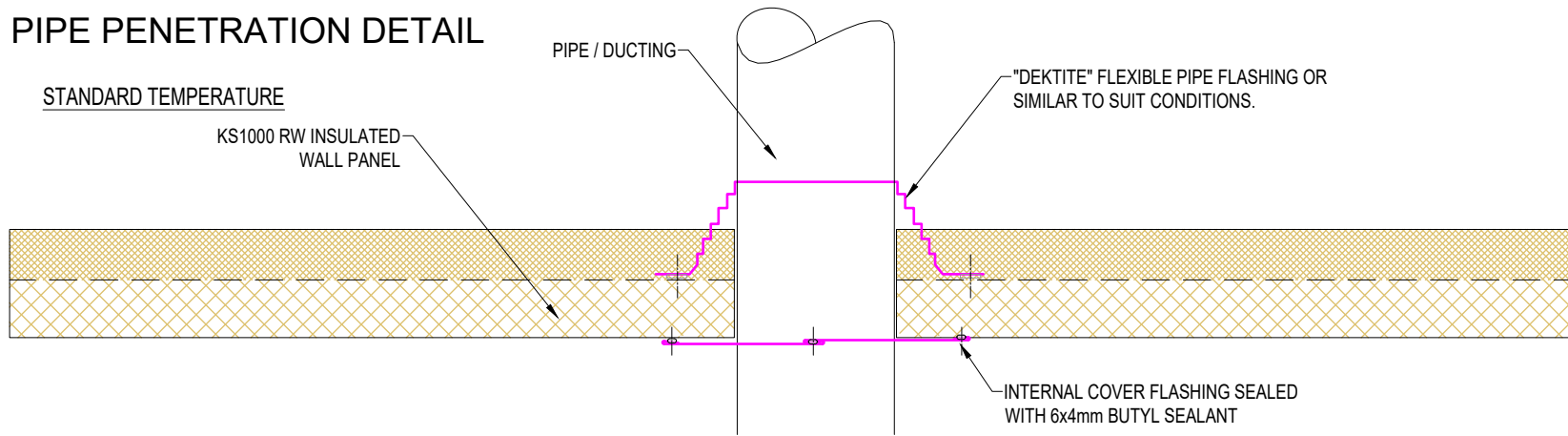
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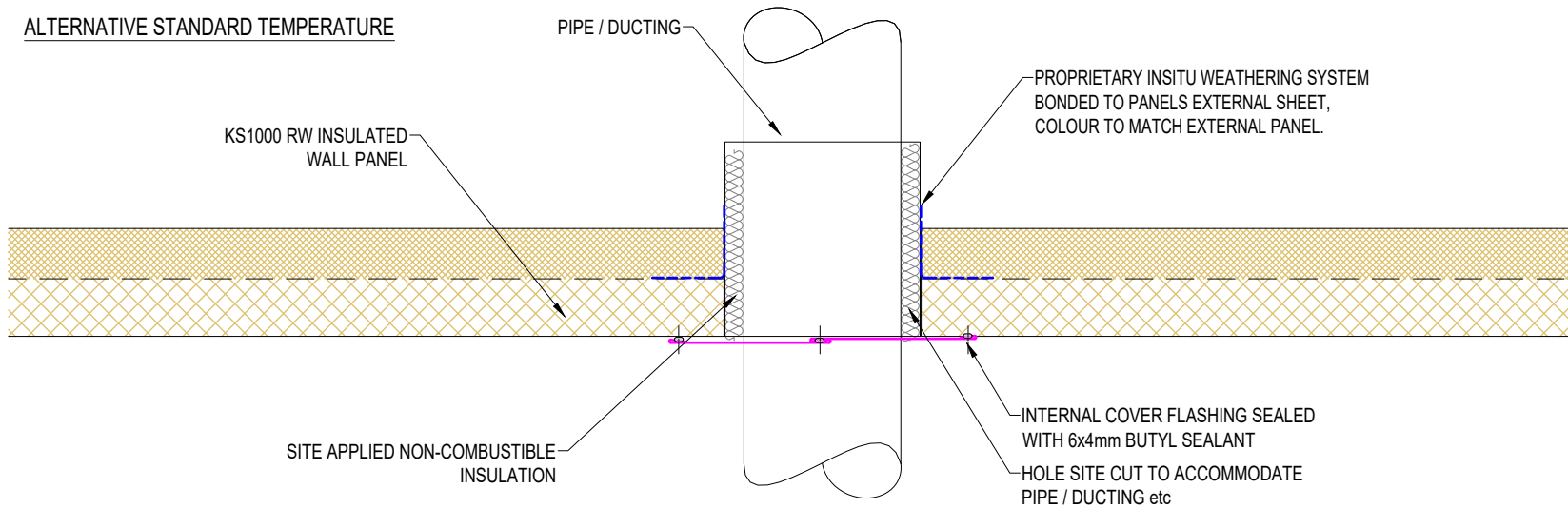
PIPE PENETRATION DETAIL

STANDARD TEMPERATURE

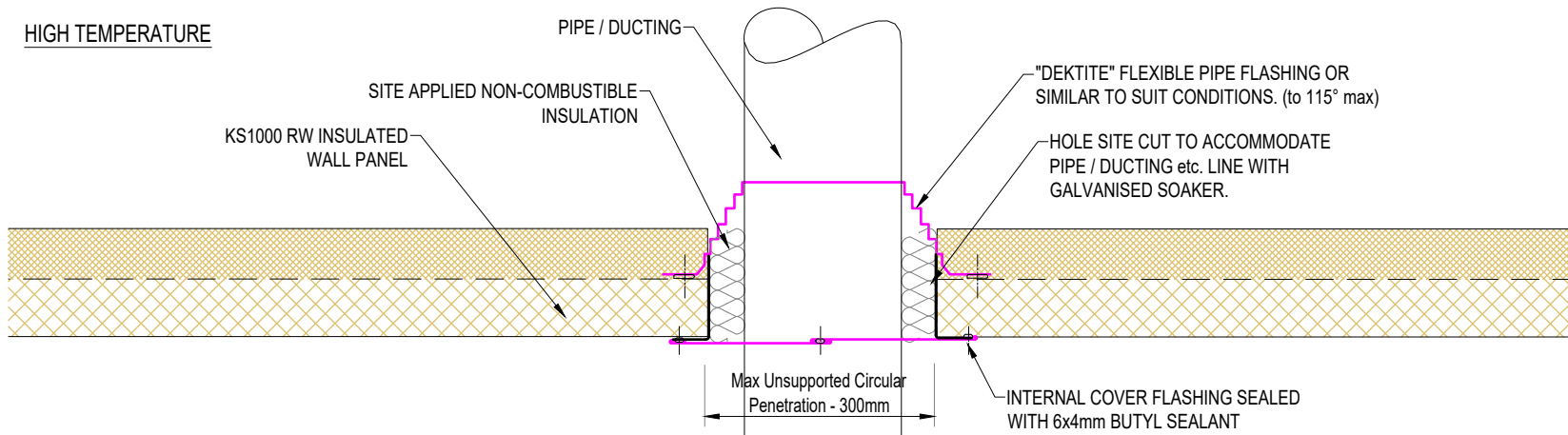


NOTE: MAXIMUM CIRCULAR HOLE SIZE TO BE 300mm. PENETRATIONS GREATER WILL REQUIRE ADDITIONAL SUPPORTING STEEL.

ALTERNATIVE STANDARD TEMPERATURE



HIGH TEMPERATURE



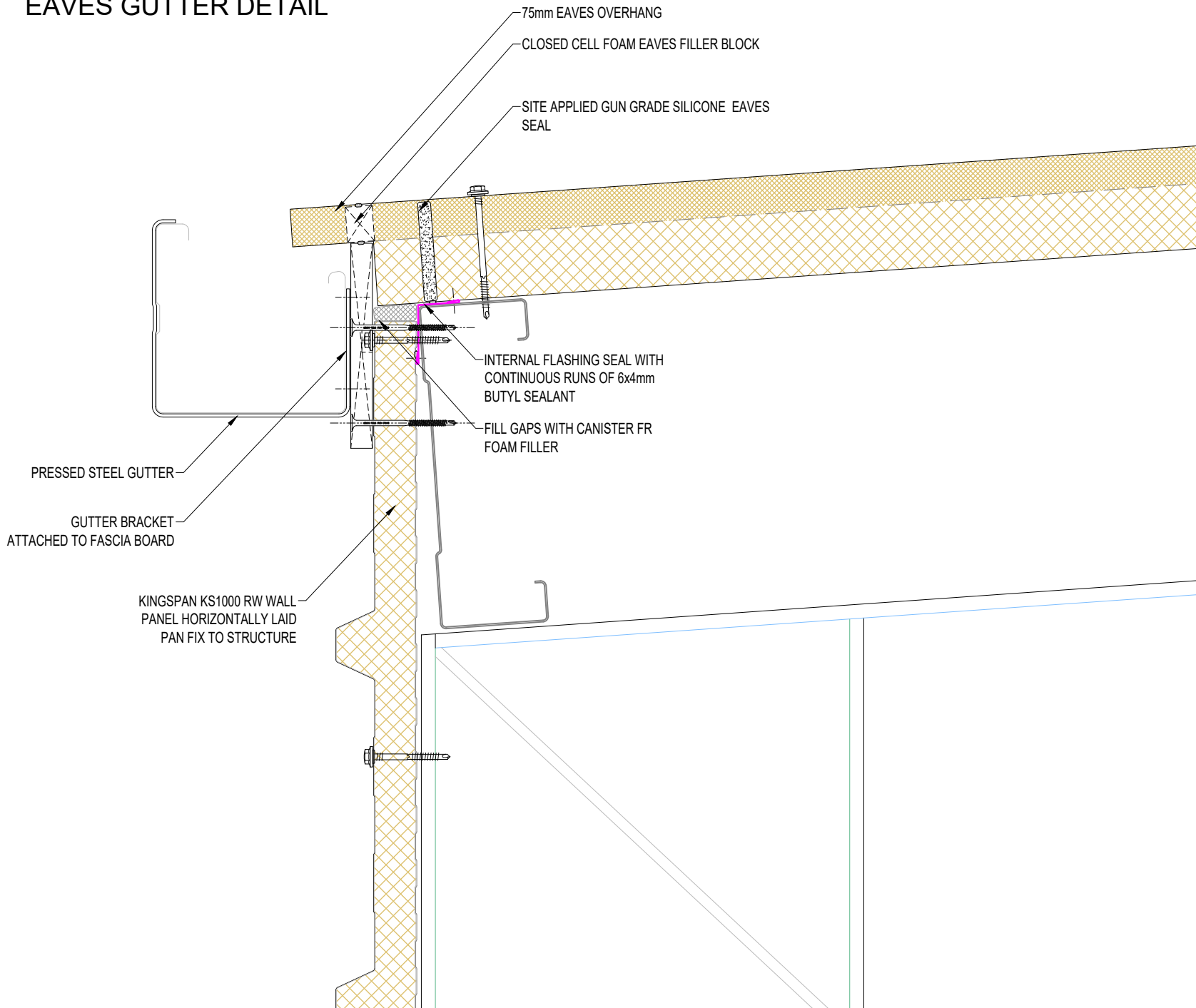
SYSTEM KS1000 RW_STD WALL_HORIZONTAL Q4_2020			
DESCRIPTION PIPE PENETRATION DETAIL			
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EAVES GUTTER DETAIL



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DESCRIPTION EAVES GUTTER DETAIL			
APPROVED BY JS	DATE 24.09.20	REVISION -	
DRG REF: RW_HS_16	SCALE 1:5	SHEET 1 of 1	PAPER SIZE A4

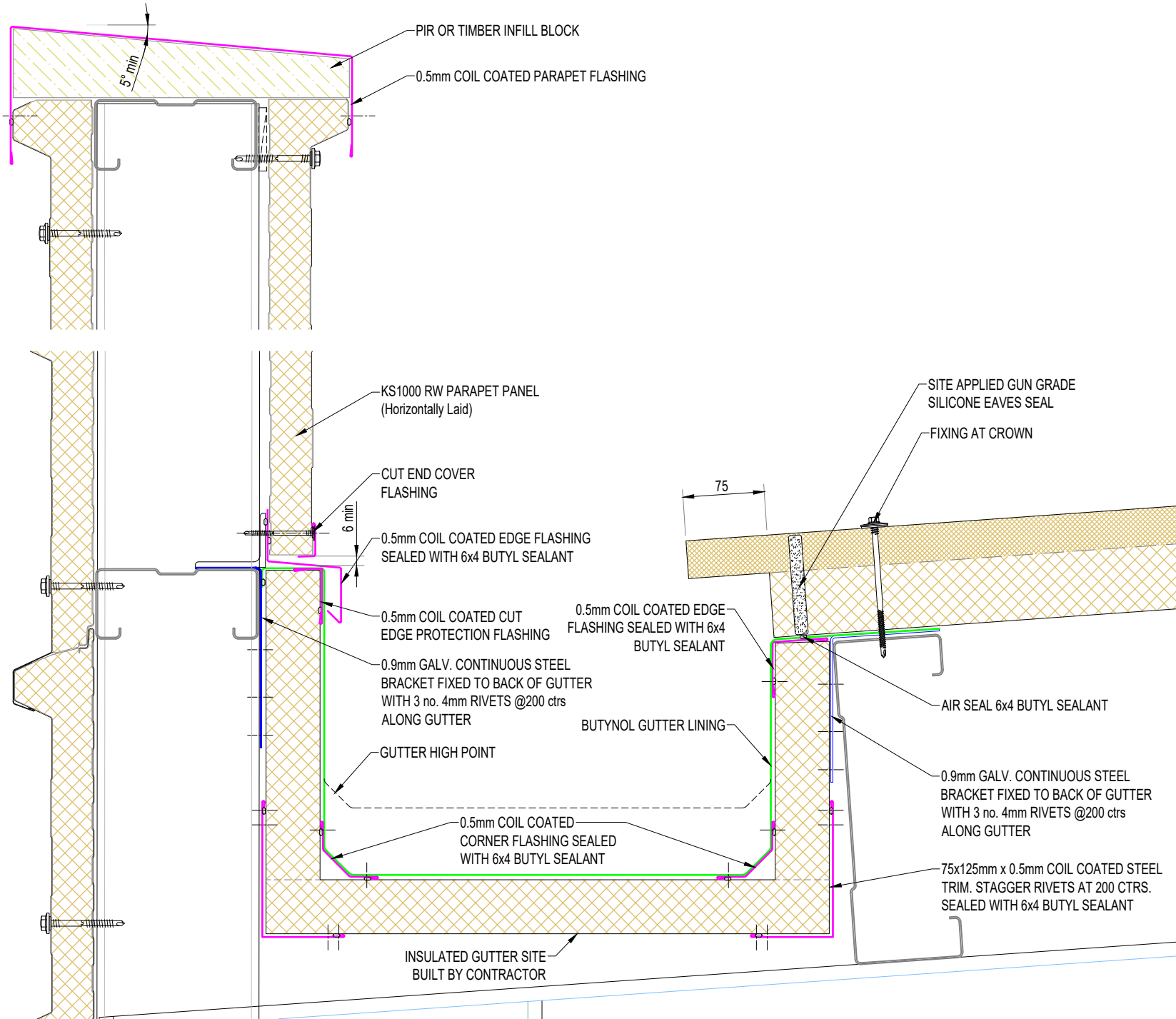
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KS1100 CS GUTTER, KS1000 RW ROOF & HORIZONTAL PARAPET WALL



SYSTEM KS1000 RW_STD WALL_HORIZONTAL Q4_2020			
DESCRIPTION KS1100 CS GUTTER, KS1000 RW ROOF & HORIZONTAL PARAPET WALL			
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