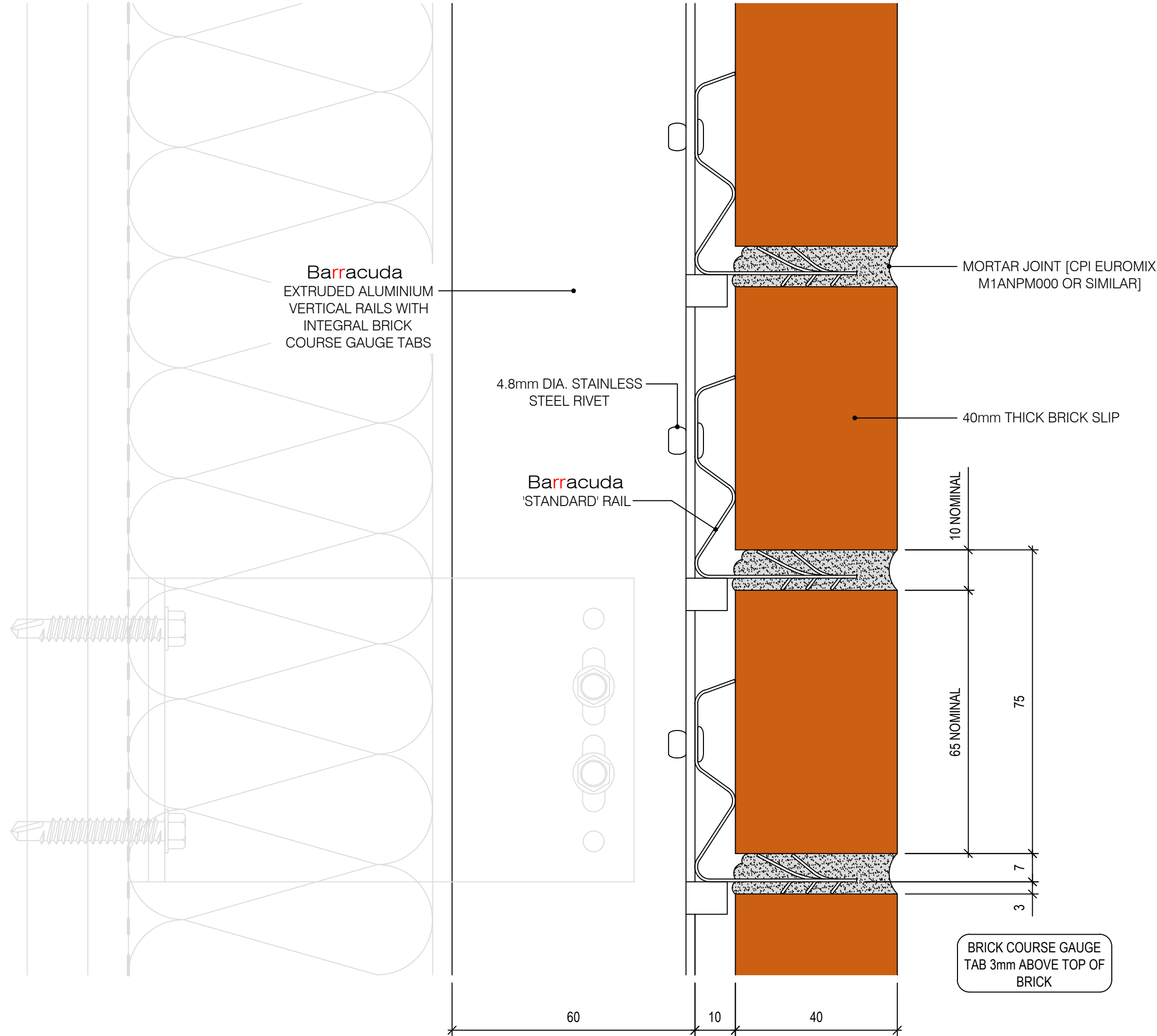




NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.

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Barracuda

BRICK SLIP SUPPORT SYSTEM

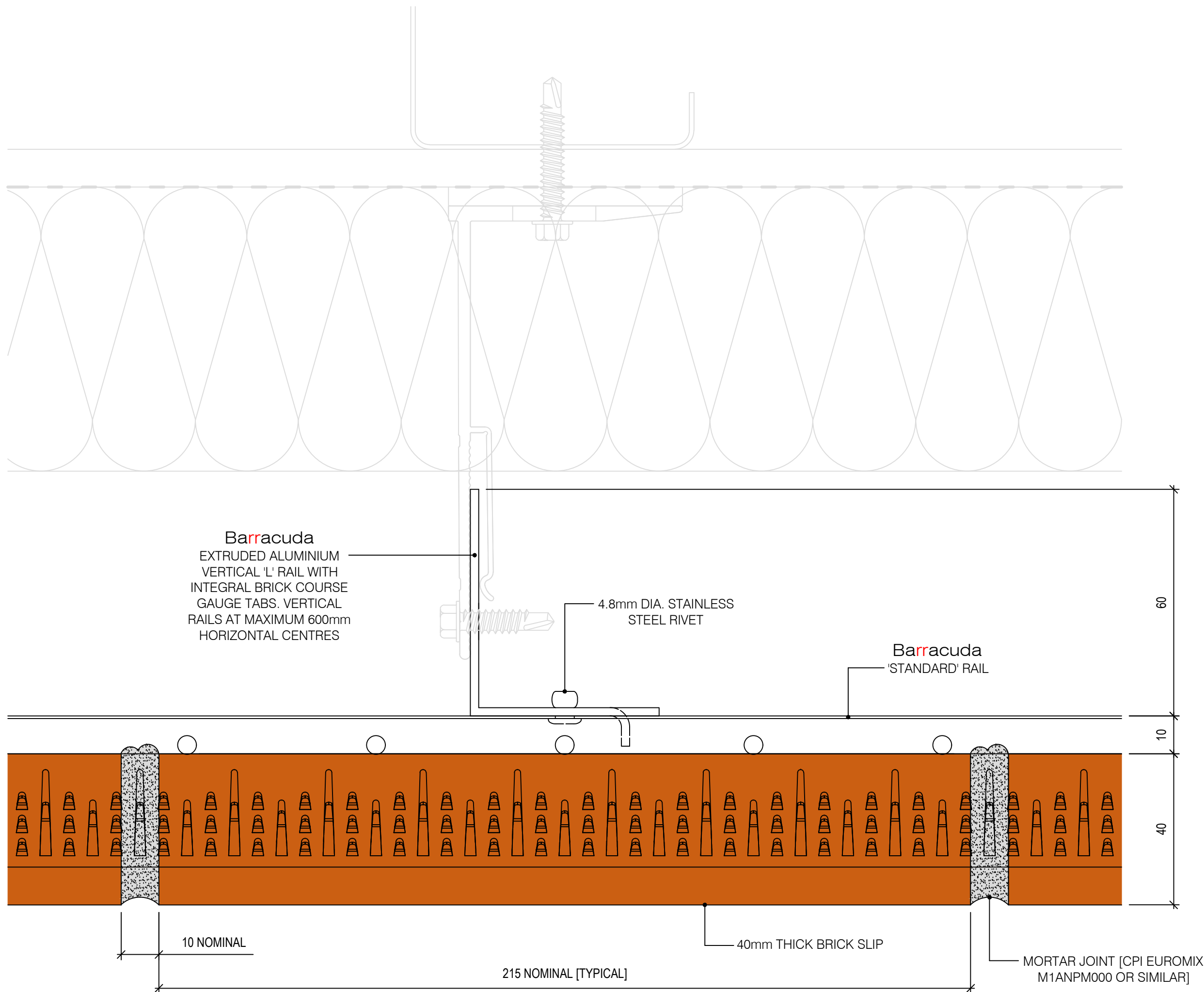
TYPICAL DETAIL

TITLE:
VERTICAL SECTION
[MID-PANEL]

DATE: 12/12/2022	
SCALE: 1:1	PLOT SIZE: A3
DRAWING NUMBER: TD-B-101	REVISION: 01

NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.



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Barracuda

BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

TITLE:
PLAN
[MID-PANEL]

DATE:
12/12/2022

SCALE:
1:1

DRAWING NUMBER:
TD-B-102



PLOT SIZE:
A3

REVISION:
01

NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.

Barracuda
EXTRUDED ALUMINIUM
VERTICAL 'T' RAIL WITH
INTEGRAL BRICK COURSE
GAUGE TABS. VERTICAL
RAILS AT MAXIMUM 600mm
HORIZONTAL CENTRES

4.8mm DIA. STAINLESS
STEEL RIVET

Barracuda
'STANDARD' RAIL

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Barracuda

BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

TITLE:
PLAN AT BARRACUDA RAIL
JUNCTION [MID-PANEL]

DATE:
12/12/2022

SCALE:
1:1

DRAWING NUMBER:

TD-B-103



PLOT SIZE:
A3

REVISION:

01

NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.

ANY LOCATIONS WHERE THE CAVITY IS
'BRIDGED', WHICH MIGHT ENCOURAGE
WATER TO 'TRACK BACK' TO THE INNER
SKIN [DRY SIDE] OF THE CAVITY
SHOULD INCORPORATE A FLASHING
THAT DRAINS THIS WATER TO THE
EXTERNAL FACE OF THE BRICKWORK.

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BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

TITLE:
VERTICAL SECTION
BOTTOM EDGE OF PANEL
[BASE DETAIL]

DATE:
12/12/2022

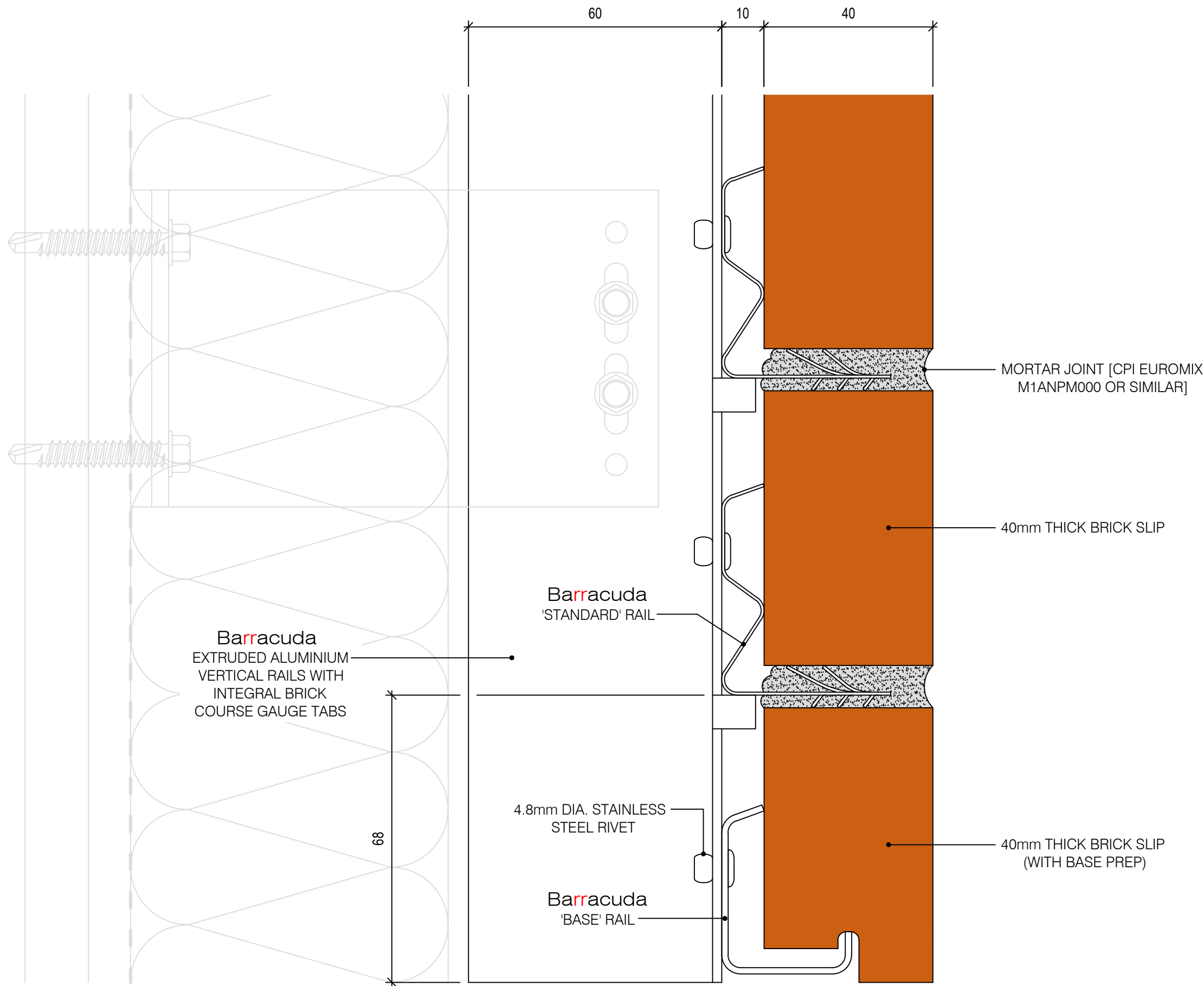


SCALE:
1:1

PLOT SIZE:
A3

DRAWING NUMBER:
TD-B-104

REVISION:
01



NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.

ANY LOCATIONS WHERE THE CAVITY IS
'BRIDGED', WHICH MIGHT ENCOURAGE
WATER TO 'TRACK BACK' TO THE INNER
SKIN [DRY SIDE] OF THE CAVITY
SHOULD INCORPORATE A FLASHING
THAT DRAINS THIS WATER TO THE
EXTERNAL FACE OF THE BRICKWORK.

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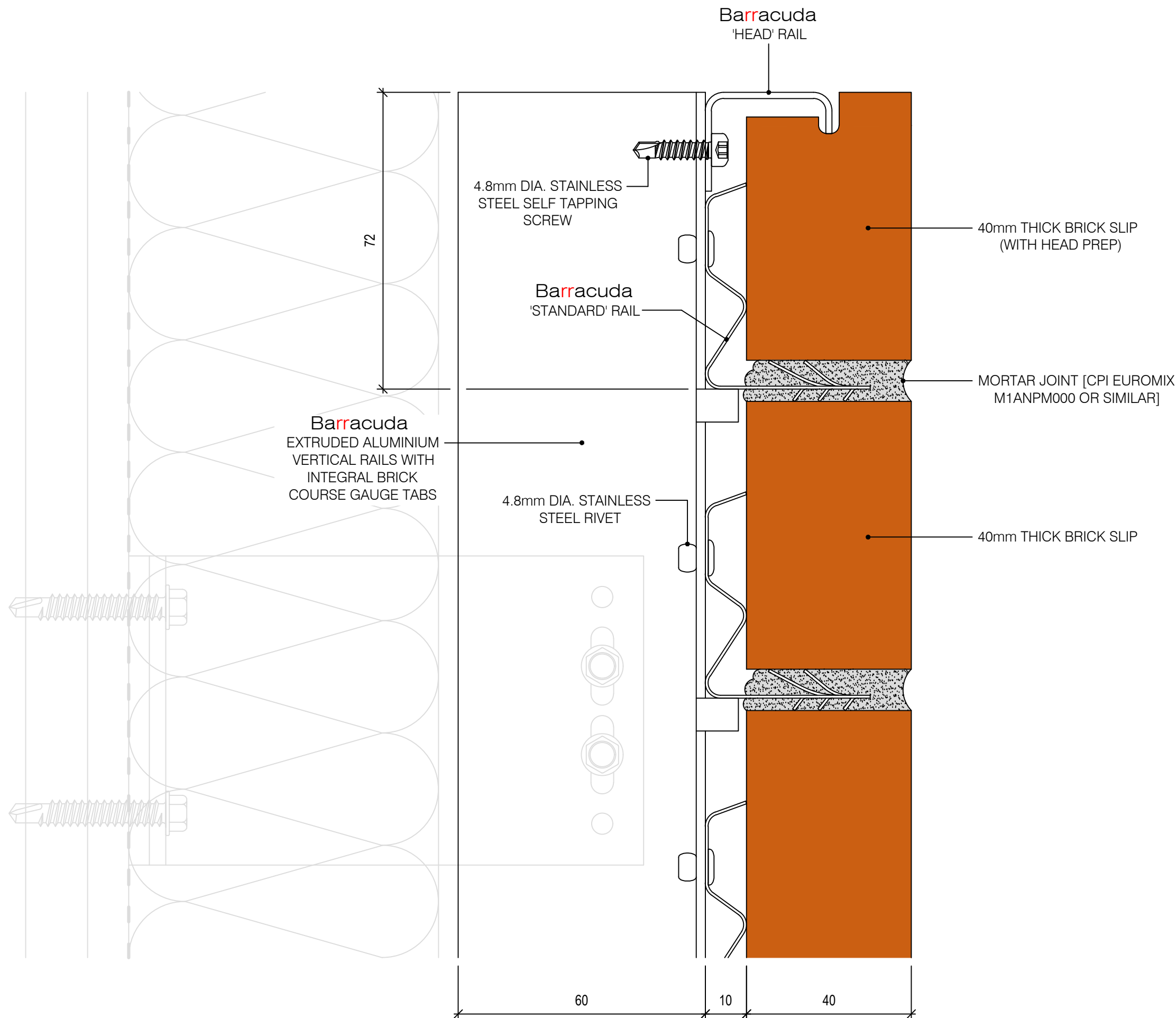
Barracuda

BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

TITLE:
VERTICAL SECTION
TOP EDGE OF PANEL
[HEAD DETAIL]

DATE: 12/12/2022	
SCALE: 1:1	PLOT SIZE: A3
DRAWING NUMBER: TD-B-105	REVISION: 01



NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.

A 'MOVEMENT JOINT' IS SHOWN WITH
A TYPICAL INDICATIVE WIDTH OF
15mm. THE ACTUAL JOINT WIDTH
USED, MUST BE ADEQUATE TO
ACCOMMODATE ALL BUILDING
MOVEMENTS THAT MIGHT OCCUR AT
THAT JOINT LOCATION.

THE 'MOVEMENT JOINT' IS USUALLY
FILLED WITH A POLYETHYLENE
BACKING ROD AND LOW MODULUS
SILICONE SEALANT.

ANY LOCATIONS WHERE THE CAVITY IS
'BRIDGED', WHICH MIGHT ENCOURAGE
WATER TO 'TRACK BACK' TO THE INNER
SKIN [DRY SIDE] OF THE CAVITY
SHOULD INCORPORATE A FLASHING
THAT DRAINS THIS WATER TO THE
EXTERNAL FACE OF THE BRICKWORK.

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BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

TITLE:
PLAN
[VERTICAL EDGE OF PANEL]

DATE:
12/12/2022

SCALE:
1:1

DRAWING NUMBER:

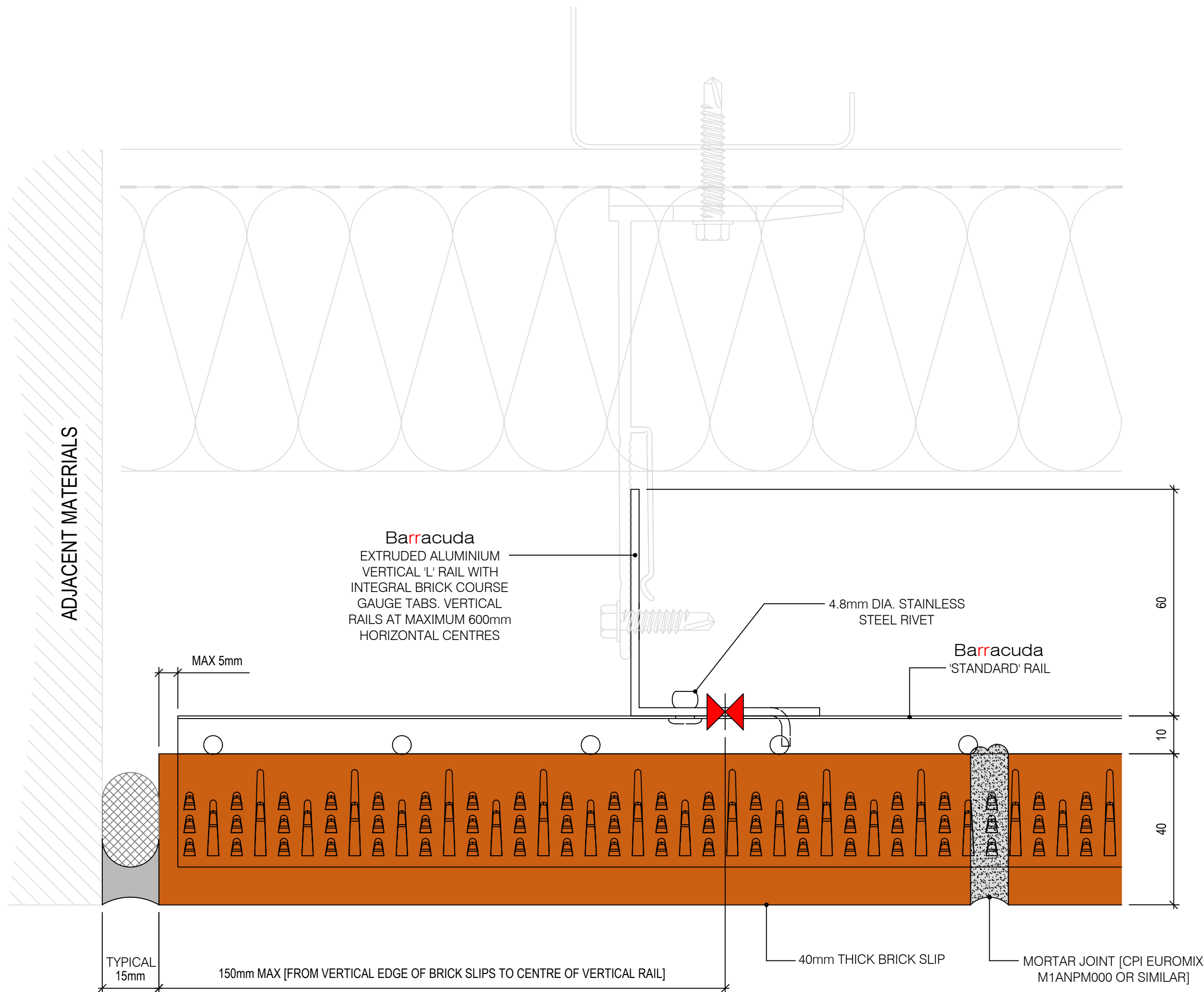
TD-B-106



PLOT SIZE:
A3

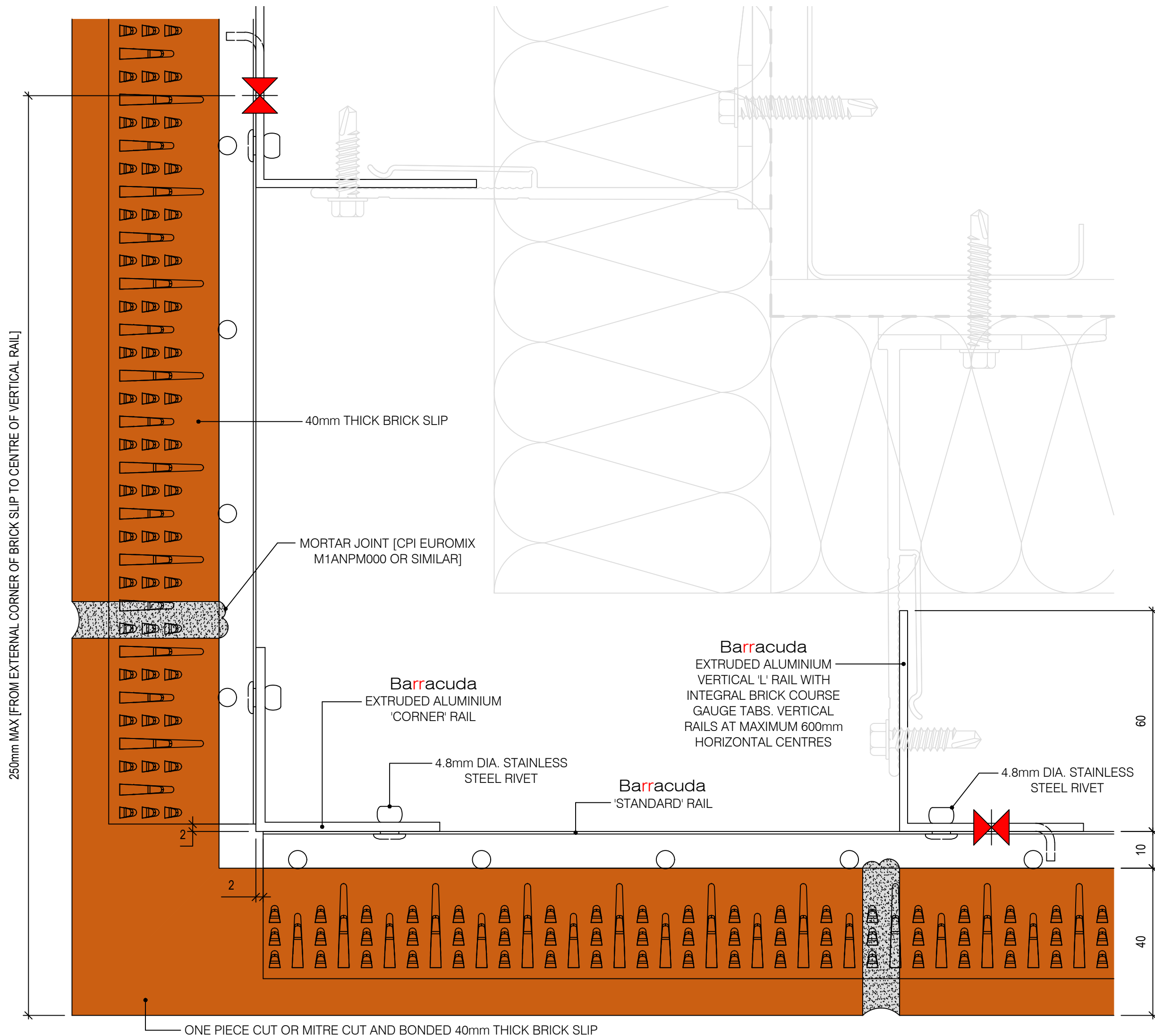
REVISION:

01



NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.



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Barracuda

BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

TITLE:
PLAN
[EXTERNAL 90 DEGREE
CORNER]

DATE: 12/12/2022	
SCALE: 1:1	PLOT SIZE: A3
DRAWING NUMBER: TD-B-107	REVISION: 01

NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.

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MOVEMENTS THAT MIGHT OCCUR AT
THAT JOINT LOCATION.

THE 'MOVEMENT JOINT' IS USUALLY
FILLED WITH A POLYETHYLENE
BACKING ROD AND LOW MODULUS
SILICONE SEALANT.

ANY LOCATIONS WHERE THE CAVITY IS
'BRIDGED', WHICH MIGHT ENCOURAGE
WATER TO 'TRACK BACK' TO THE INNER
SKIN [DRY SIDE] OF THE CAVITY
SHOULD INCORPORATE A FLASHING
THAT DRAINS THIS WATER TO THE
EXTERNAL FACE OF THE BRICKWORK.

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Barracuda

BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

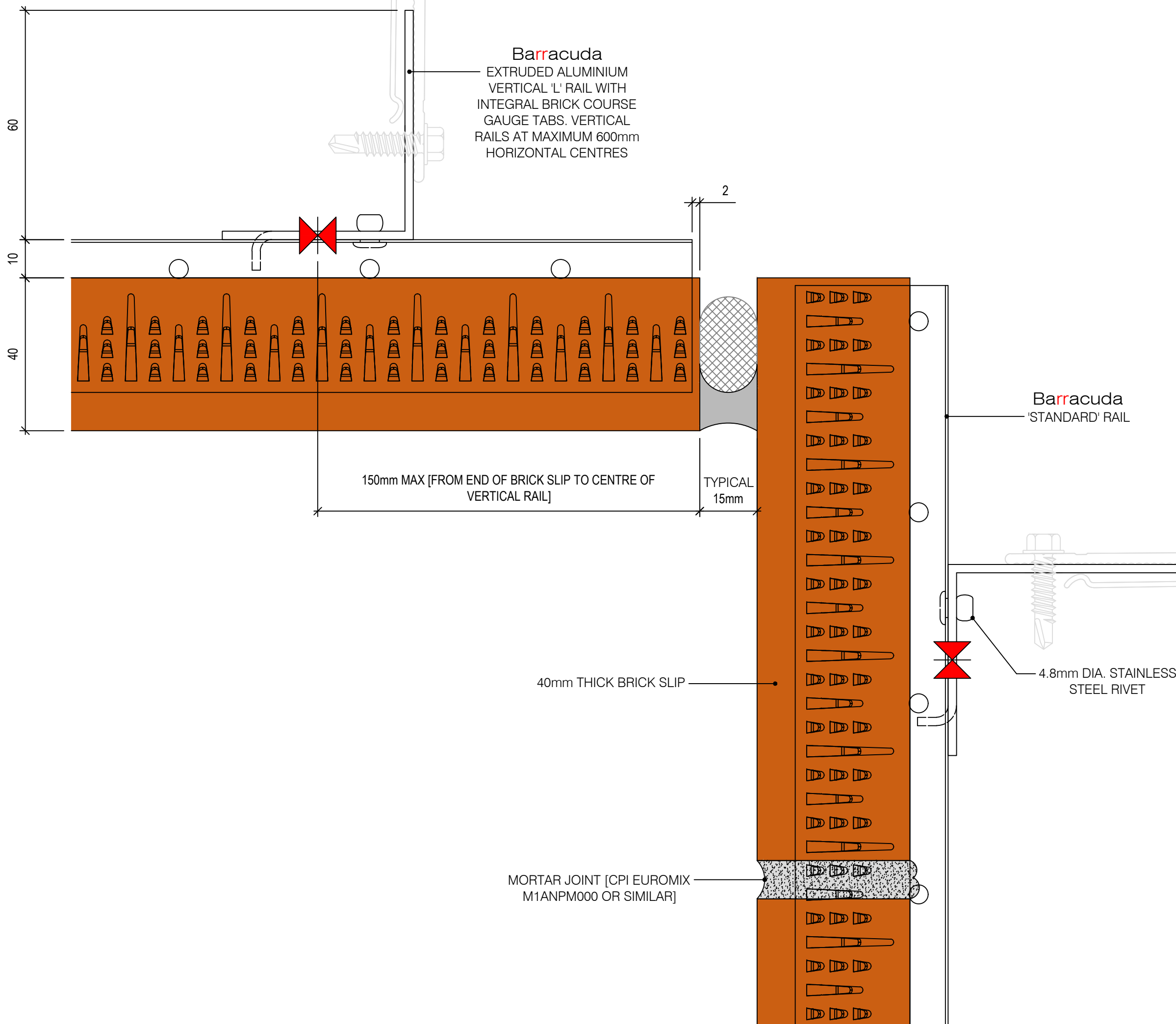
TITLE:
PLAN
[INTERNAL 90 DEGREE
CORNER]

DATE:
12/12/2022

SCALE:
1:1

DRAWING NUMBER:
TD-B-108

PLOT SIZE:
A3
REVISION:
01



NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

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COMPONENTS ARE INTENDED TO BE
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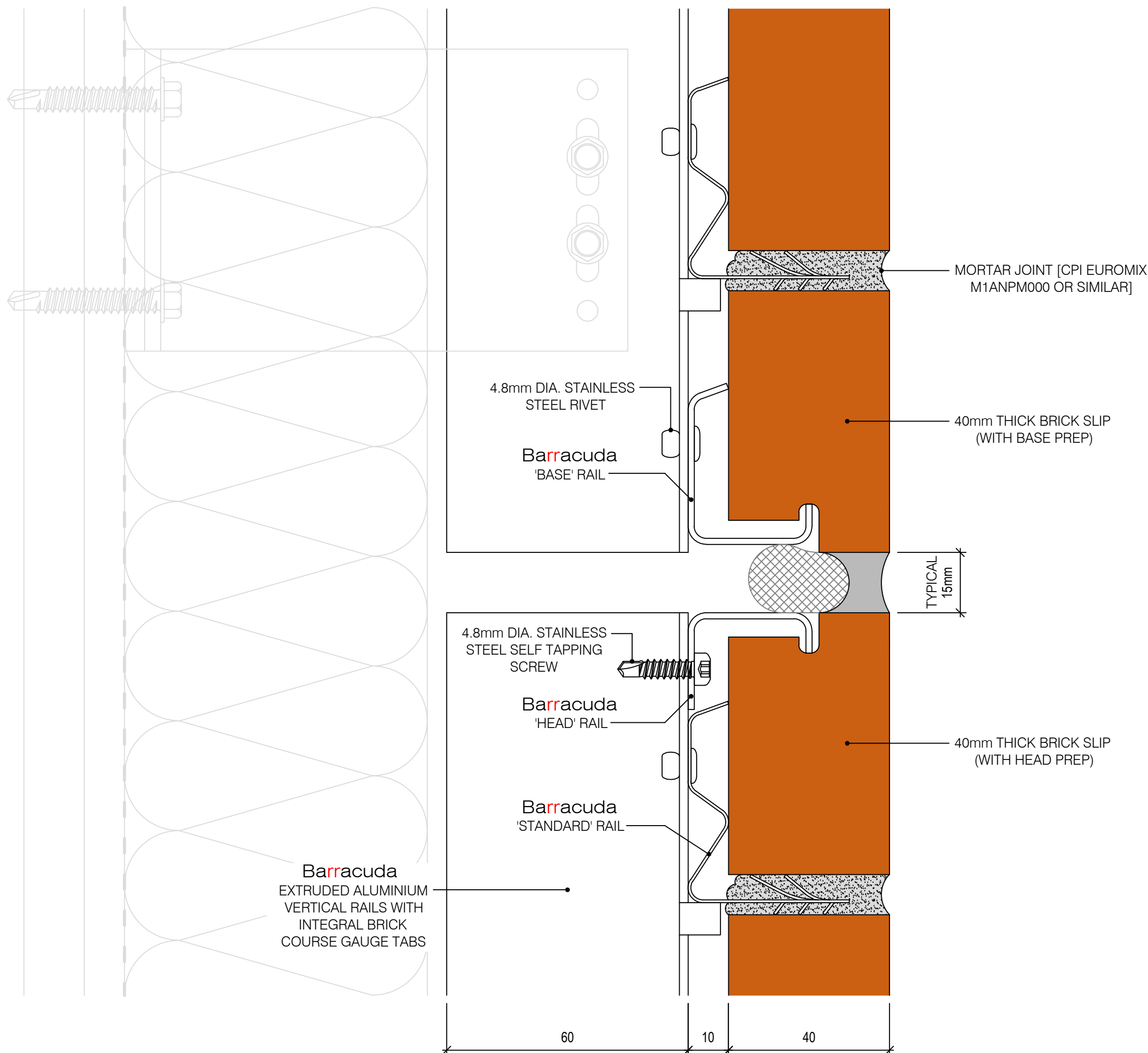
Barracuda

BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

TITLE:
VERTICAL SECTION
HORIZONTAL MOVEMENT
JOINT/JUNCTION BETWEEN
BRICK SLIP PANELS

DATE: 12/12/2022	
SCALE: 1:1	PLOT SIZE: A3
DRAWING NUMBER: TD-B-109	REVISION: 01



NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
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BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

TITLE:
PLAN
VERTICAL MOVEMENT
JOINT/JUNCTION BETWEEN
BRICK SLIP PANELS

DATE:
12/12/2022

SCALE:
1:1

DRAWING NUMBER:

TD-B-110

PLOT SIZE:
A3

REVISION:

01

NOTES:
DO NOT SCALE FROM DRAWING.
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ANY LOCATIONS WHERE THE CAVITY IS
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WATER TO 'TRACK BACK' TO THE INNER
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BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

TITLE:
VERTICAL SECTION
WINDOW HEAD [ALUMINIUM
WINDOW SURROUND]

DATE:
12/12/2022

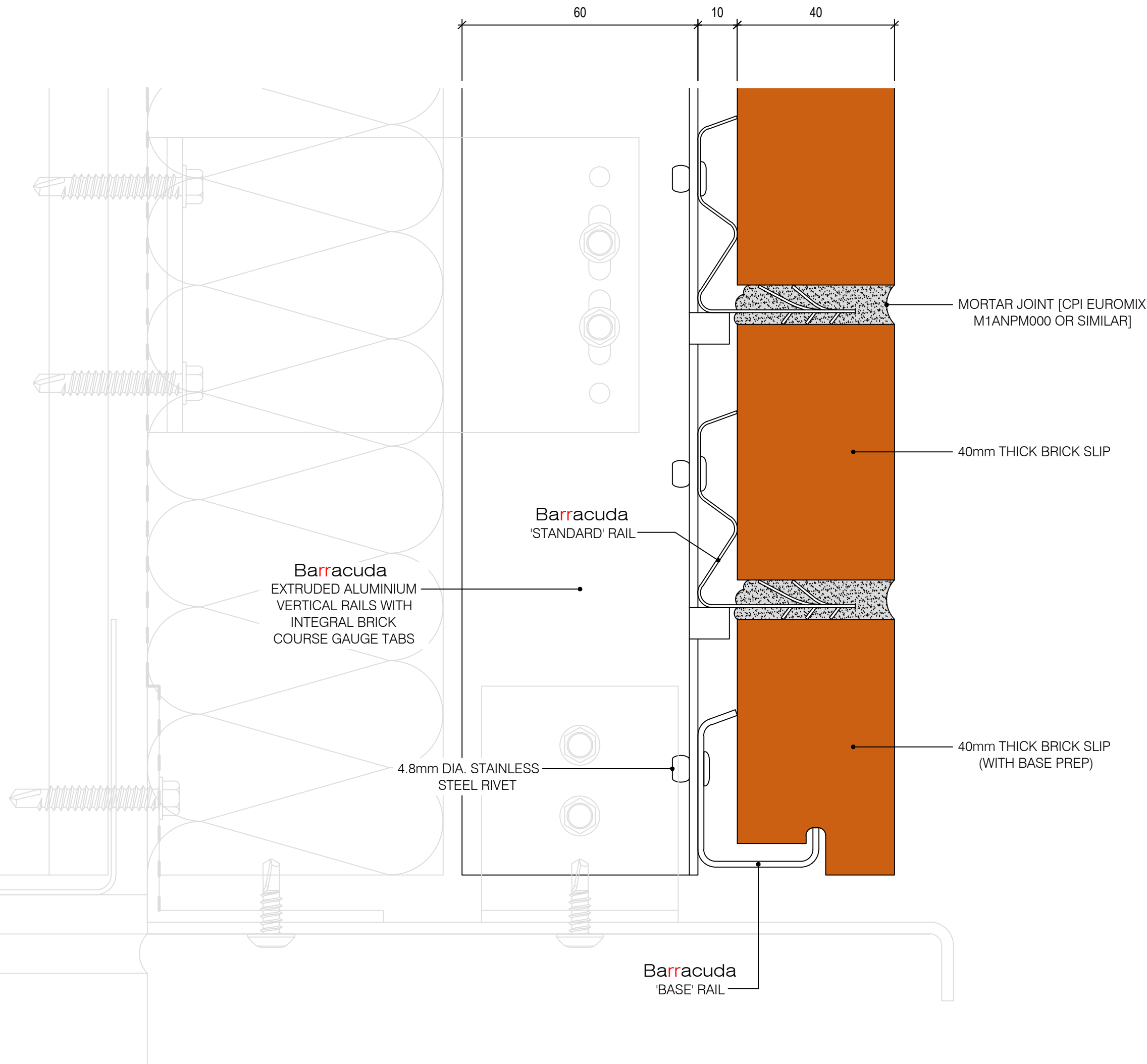


SCALE:
1:1

PLOT SIZE:
A3

DRAWING NUMBER:
TD-B-111

REVISION:
01



NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
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ANY LOCATIONS WHERE THE CAVITY IS
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BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

TITLE:
VERTICAL SECTION
WINDOW CILL [ALUMINIUM
WINDOW SURROUND]

DATE:
12/12/2022

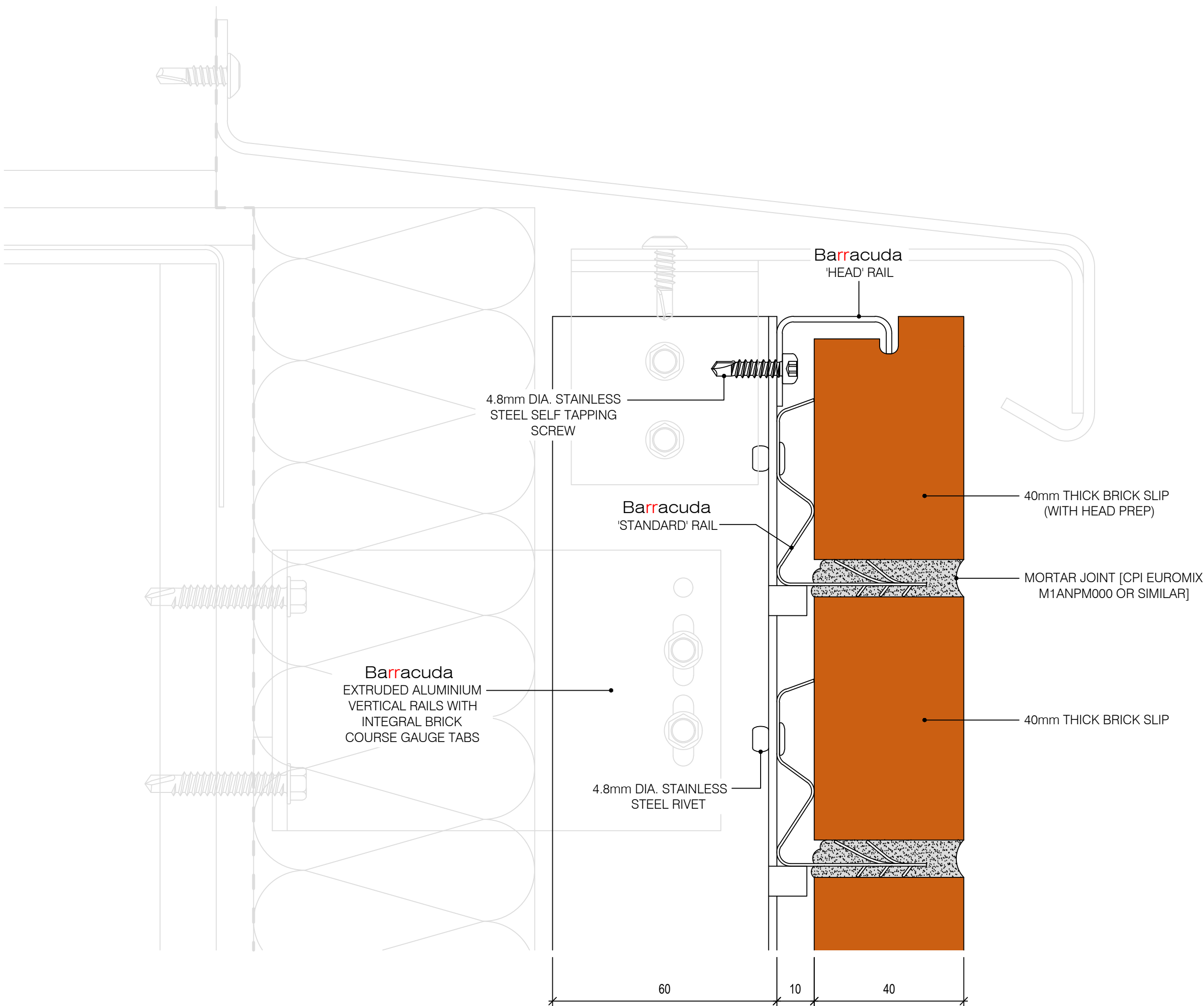


SCALE:
1:1

PLOT SIZE:
A3

DRAWING NUMBER:
TD-B-112

REVISION:
01



NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.

A 'COMPRESSIBLE JOINT' IS SHOWN
WITH A TYPICAL INDICATIVE WIDTH
OF 10mm. THE ACTUAL JOINT WIDTH
USED, MUST BE ADEQUATE TO
ACCOMMODATE ALL BUILDING
MOVEMENTS THAT MIGHT OCCUR AT
THAT JOINT LOCATION.

THE 'MOVEMENT JOINT' IS USUALLY
FILLED WITH A POLYETHYLENE
BACKING ROD AND LOW MODULUS
SILICONE SEALANT.

ANY LOCATIONS WHERE THE CAVITY IS
'BRIDGED', WHICH MIGHT ENCOURAGE
WATER TO 'TRACK BACK' TO THE INNER
SKIN [DRY SIDE] OF THE CAVITY
SHOULD INCORPORATE A FLASHING
THAT DRAINS THIS WATER TO THE
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BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

TITLE:
PLAN
WINDOW JAMB [ALUMINIUM
WINDOW SURROUND]

DATE:
12/12/2022



SCALE:
1:1

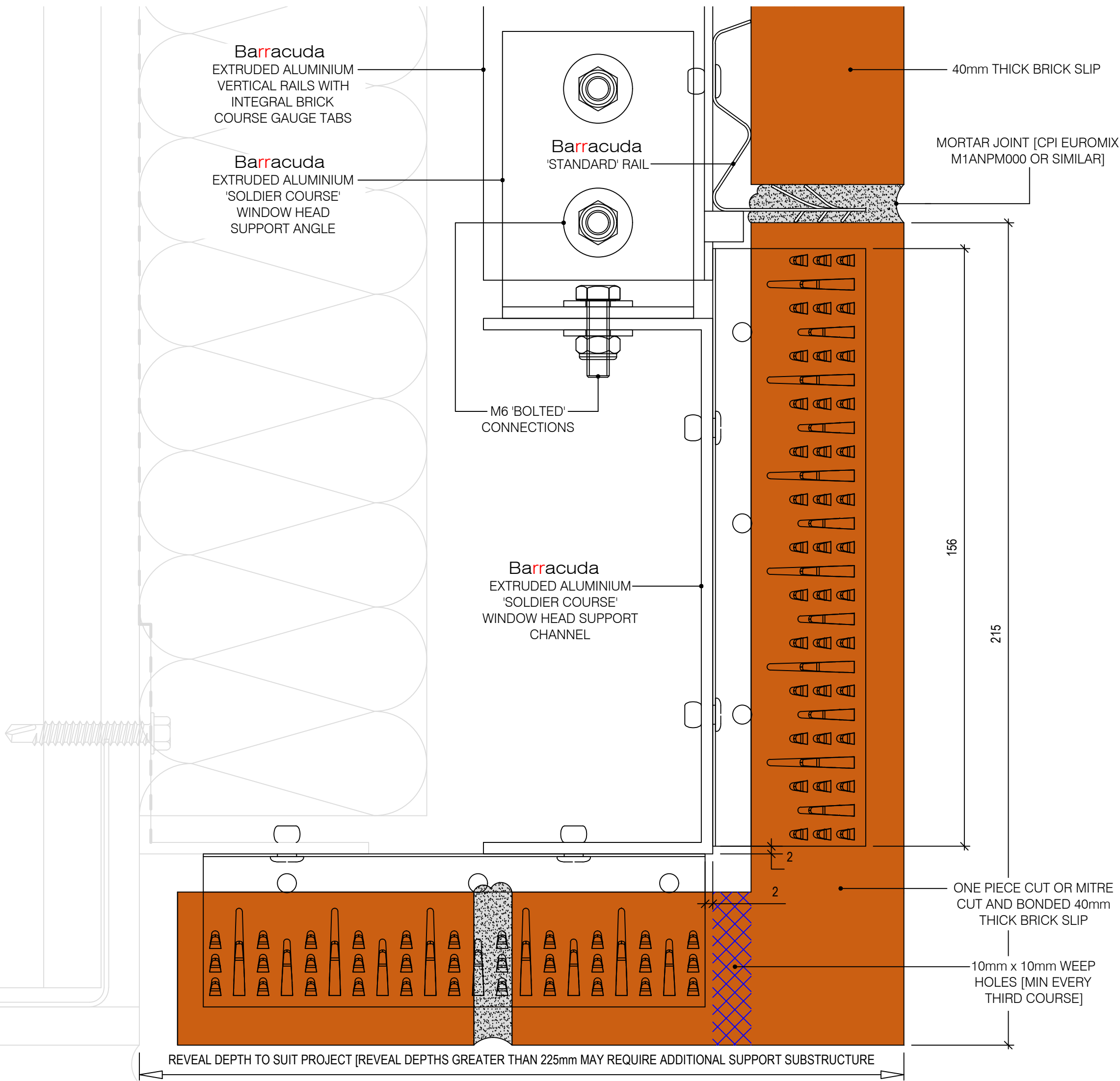
PLOT SIZE:
A3

DRAWING NUMBER:

TD-B-113

REVISION:

01



NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.

ANY LOCATIONS WHERE THE CAVITY IS
'BRIDGED', WHICH MIGHT ENCOURAGE
WATER TO 'TRACK BACK' TO THE INNER
SKIN [DRY SIDE] OF THE CAVITY
SHOULD INCORPORATE A FLASHING
THAT DRAINS THIS WATER TO THE
EXTERNAL FACE OF THE BRICKWORK.

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BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

TITLE:
VERTICAL SECTION
WINDOW HEAD
[BRICK ON END 'SOLDIER
COURSE']

DATE:
12/12/2022

SCALE:
1:1

PLOT SIZE:
A3

DRAWING NUMBER:
TD-B-114

REVISION:
01

NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.

A 'COMPRESSIBLE JOINT' IS SHOWN
WITH A TYPICAL INDICATIVE WIDTH
OF 10mm. THE ACTUAL JOINT WIDTH
USED, MUST BE ADEQUATE TO
ACCOMMODATE ALL BUILDING
MOVEMENTS THAT MIGHT OCCUR AT
THAT JOINT LOCATION.

THE 'MOVEMENT JOINT' IS USUALLY
FILLED WITH A POLYETHYLENE
BACKING ROD AND LOW MODULUS
SILICONE SEALANT.

ANY LOCATIONS WHERE THE CAVITY IS
'BRIDGED', WHICH MIGHT ENCOURAGE
WATER TO 'TRACK BACK' TO THE INNER
SKIN [DRY SIDE] OF THE CAVITY
SHOULD INCORPORATE A FLASHING
THAT DRAINS THIS WATER TO THE
EXTERNAL FACE OF THE BRICKWORK.

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Barracuda

BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

TITLE:
PLAN
WINDOW JAMB [BRICK
REVEAL]

DATE:
12/12/2022

SCALE:
1:1

DRAWING NUMBER:

TD-B-115



PLOT SIZE:
A3

REVISION:

01

NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.

'COMPRESSIBLE JOINTS' ARE SHOWN
WITH A TYPICAL INDICATIVE WIDTH
OF 10mm. THE ACTUAL JOINT WIDTH
USED, MUST BE ADEQUATE TO
ACCOMMODATE ALL BUILDING
MOVEMENTS THAT MIGHT OCCUR AT
THAT JOINT LOCATION.

THE 'MOVEMENT JOINTS' ARE USUALLY
FILLED WITH A POLYETHYLENE
BACKING ROD AND LOW MODULUS
SILICONE SEALANT.

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BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

TITLE:
PLAN
[EXTERNAL 90 DEGREE
CORNER WITH 'BIRDSBEAK'
ALUMINIUM CORNER TRIM]

DATE:
12/12/2022

SCALE:
1:1

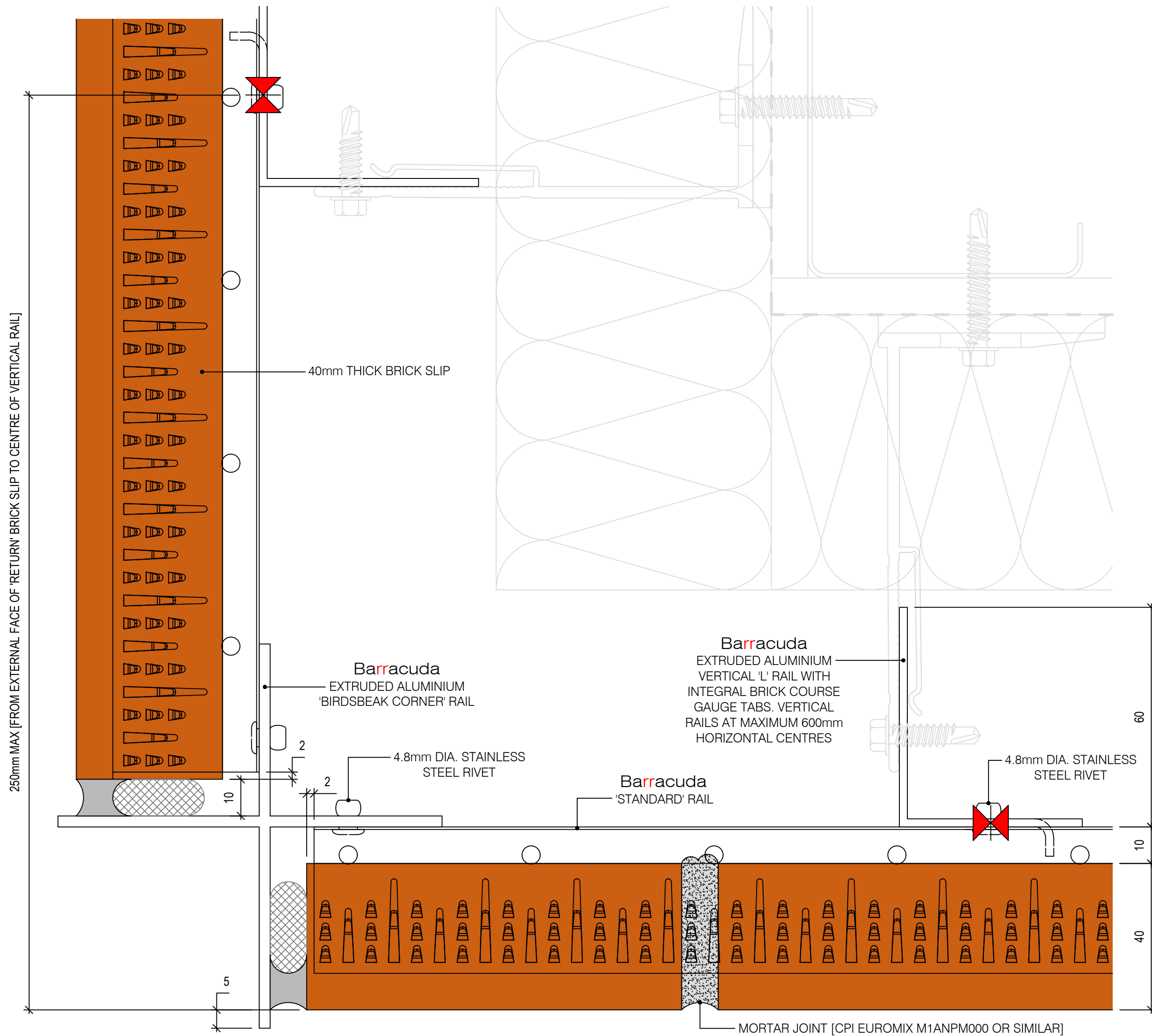
DRAWING NUMBER:

TD-B-116

PLOT SIZE:
A3

REVISION:

01



NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.

ANY LOCATIONS WHERE THE CAVITY IS
'BRIDGED', WHICH MIGHT ENCOURAGE
WATER TO 'TRACK BACK' TO THE INNER
SKIN [DRY SIDE] OF THE CAVITY
SHOULD INCORPORATE A FLASHING
THAT DRAINS THIS WATER TO THE
EXTERNAL FACE OF THE BRICKWORK.

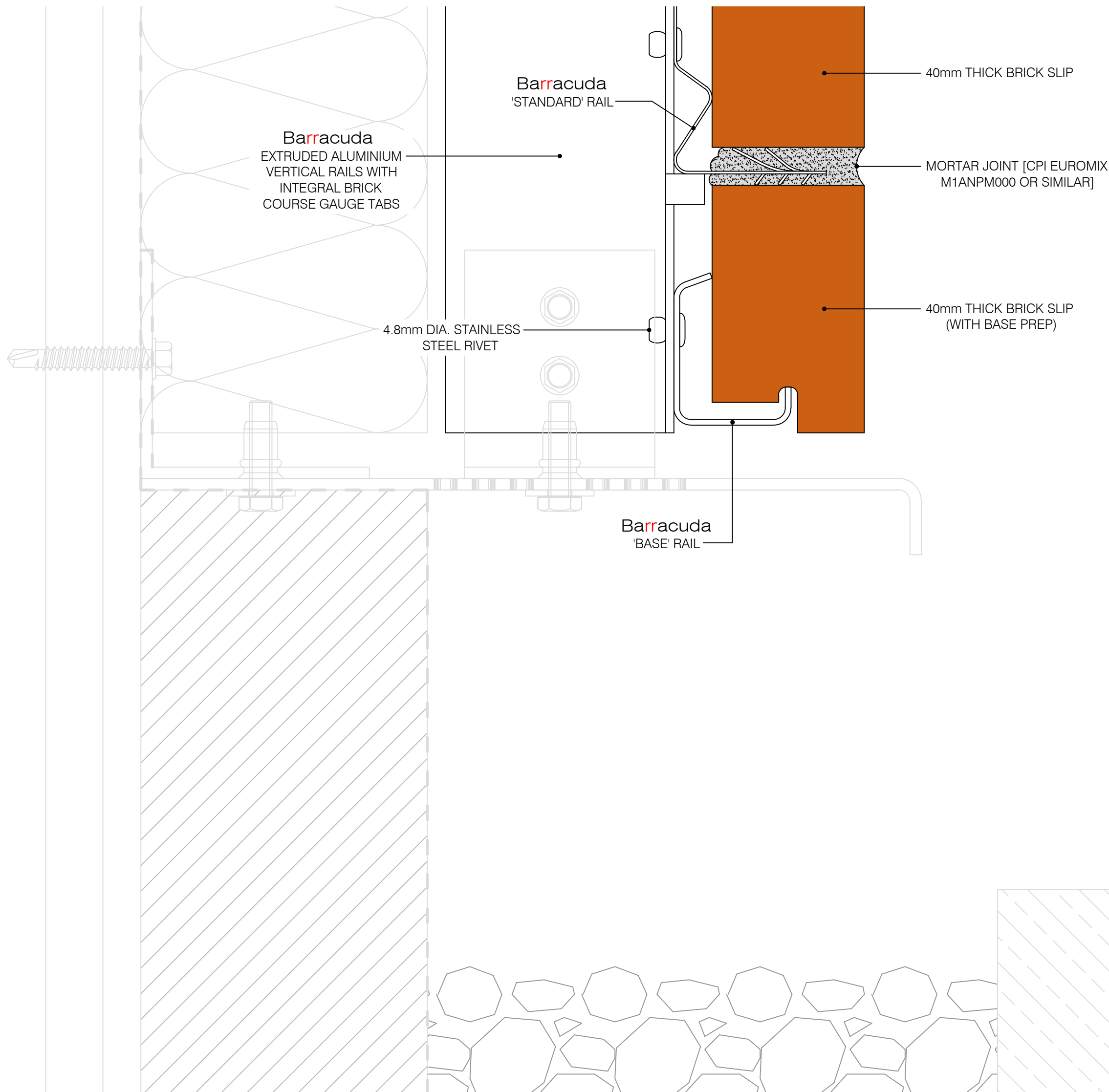
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Barracuda

BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

TITLE: VERTICAL SECTION BASE DETAIL JUST ABOVE GROUND [WITH ALUMINIUM TRIM]	
DATE: 12/12/2022	
SCALE: 1:1	PLOT SIZE: A3
DRAWING NUMBER: TD-B-117	REVISION: 01



NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.

A 'COMPRESSIBLE JOINT' IS SHOWN
WITH A TYPICAL INDICATIVE WIDTH
OF 10mm. THE ACTUAL JOINT WIDTH
USED, MUST BE ADEQUATE TO
ACCOMMODATE ALL BUILDING
MOVEMENTS THAT MIGHT OCCUR AT
THAT JOINT LOCATION.

DEPENDENT UPON THE BRICK TYPE;
FROGGED OR WITH CORE HOLES
ETC. THE BRICK COURSE JUST
BELOW THE BARRACUDA SYSTEM
MAY NEED TO HAVE A REARWARD
SLOPING CUT TO ENSURE THAT
WATER DOES NOT COLLECT ON ITS
UPPER SURFACE.

ANY LOCATIONS WHERE THE CAVITY IS
'BRIDGED', WHICH MIGHT ENCOURAGE
WATER TO 'TRACK BACK' TO THE INNER
SKIN [DRY SIDE] OF THE CAVITY
SHOULD INCORPORATE A FLASHING
THAT DRAINS THIS WATER TO THE
EXTERNAL FACE OF THE BRICKWORK.

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BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

TITLE:
VERTICAL SECTION
BASE DETAIL
HORIZONTAL 'JUNCTION' WITH
STANDARD BRICKWORK

DATE:
12/12/2022

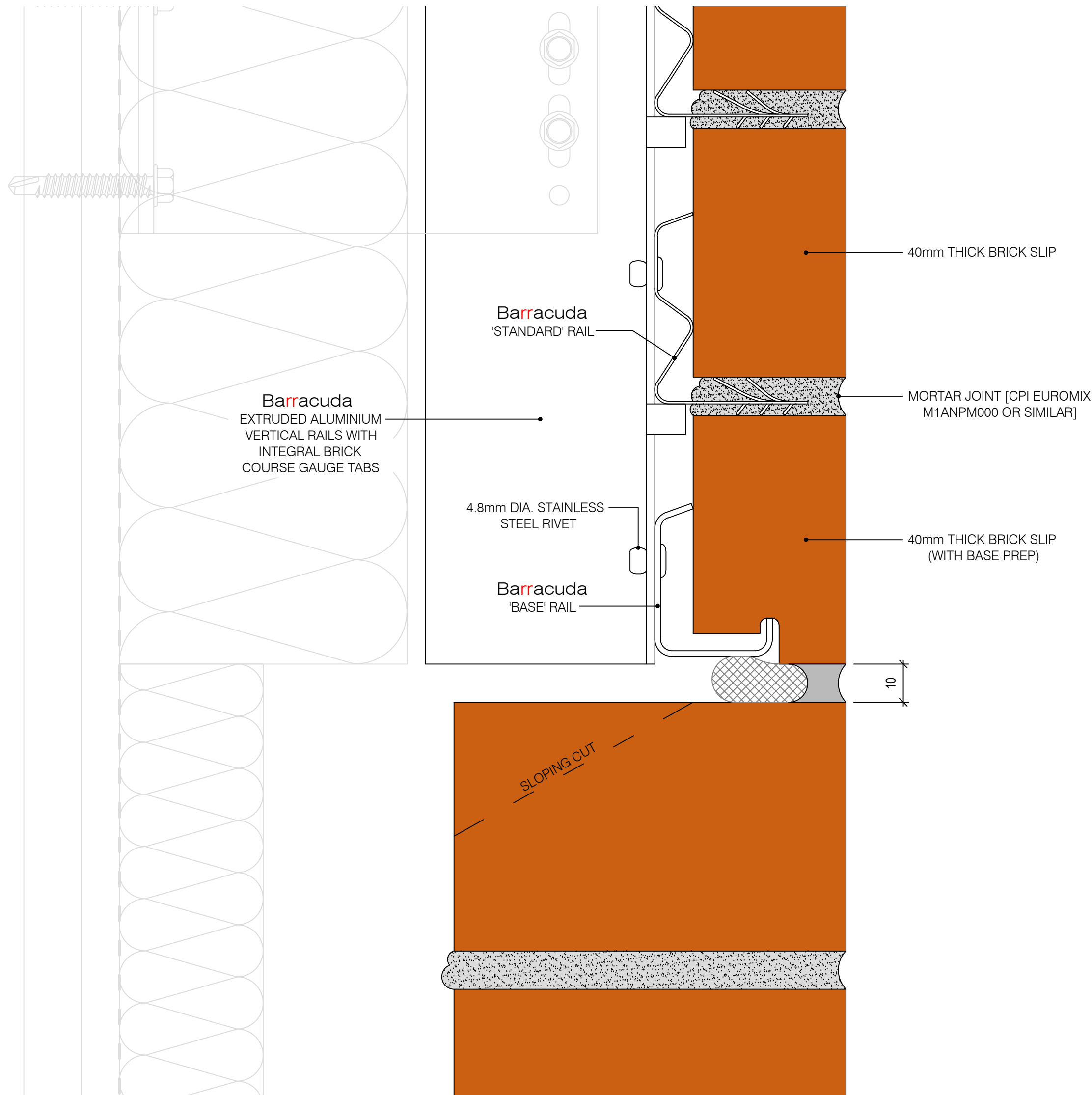


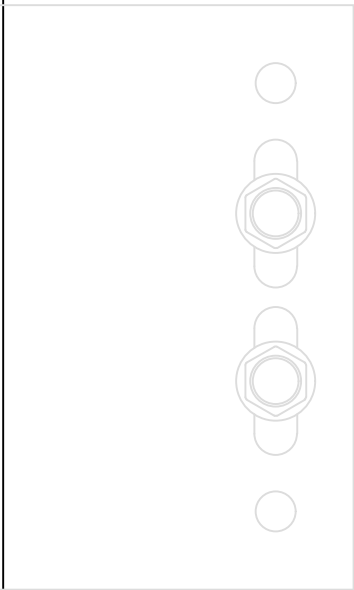
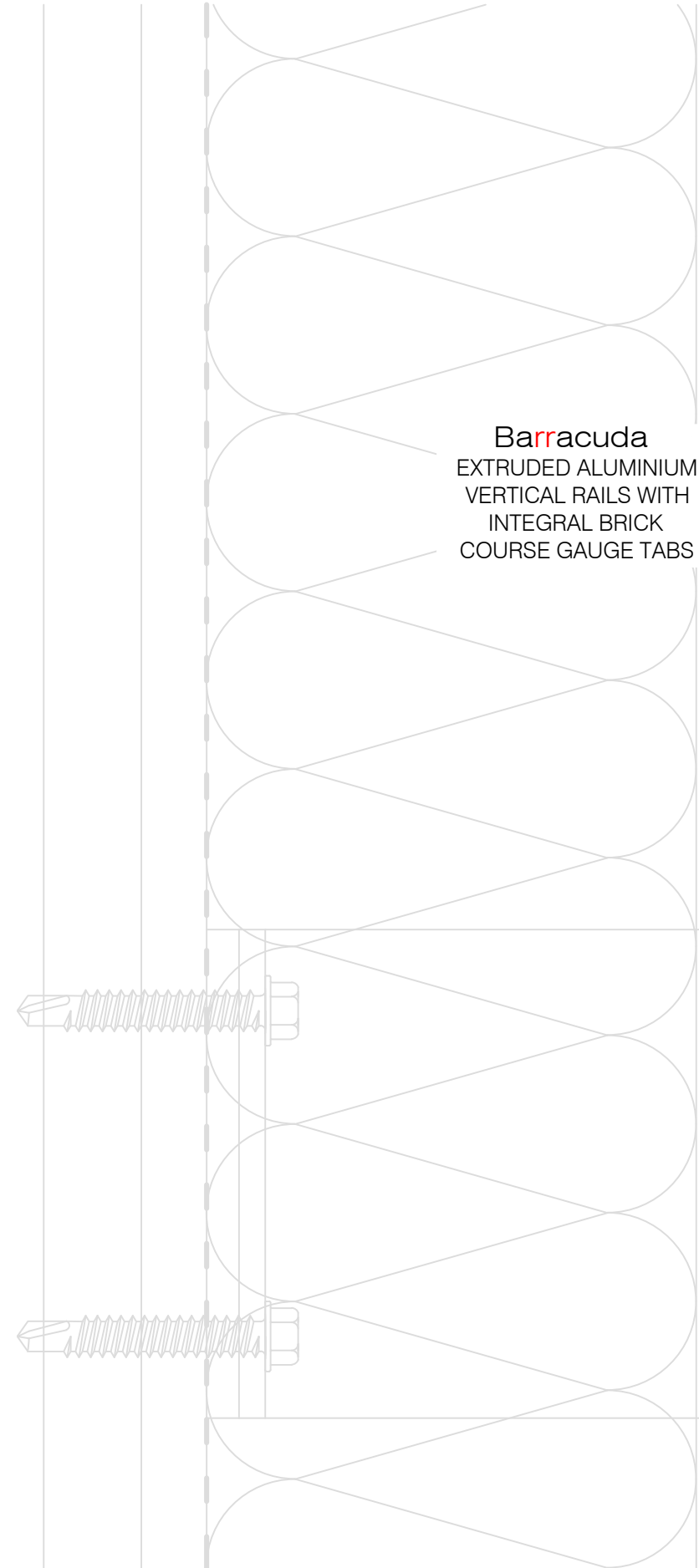
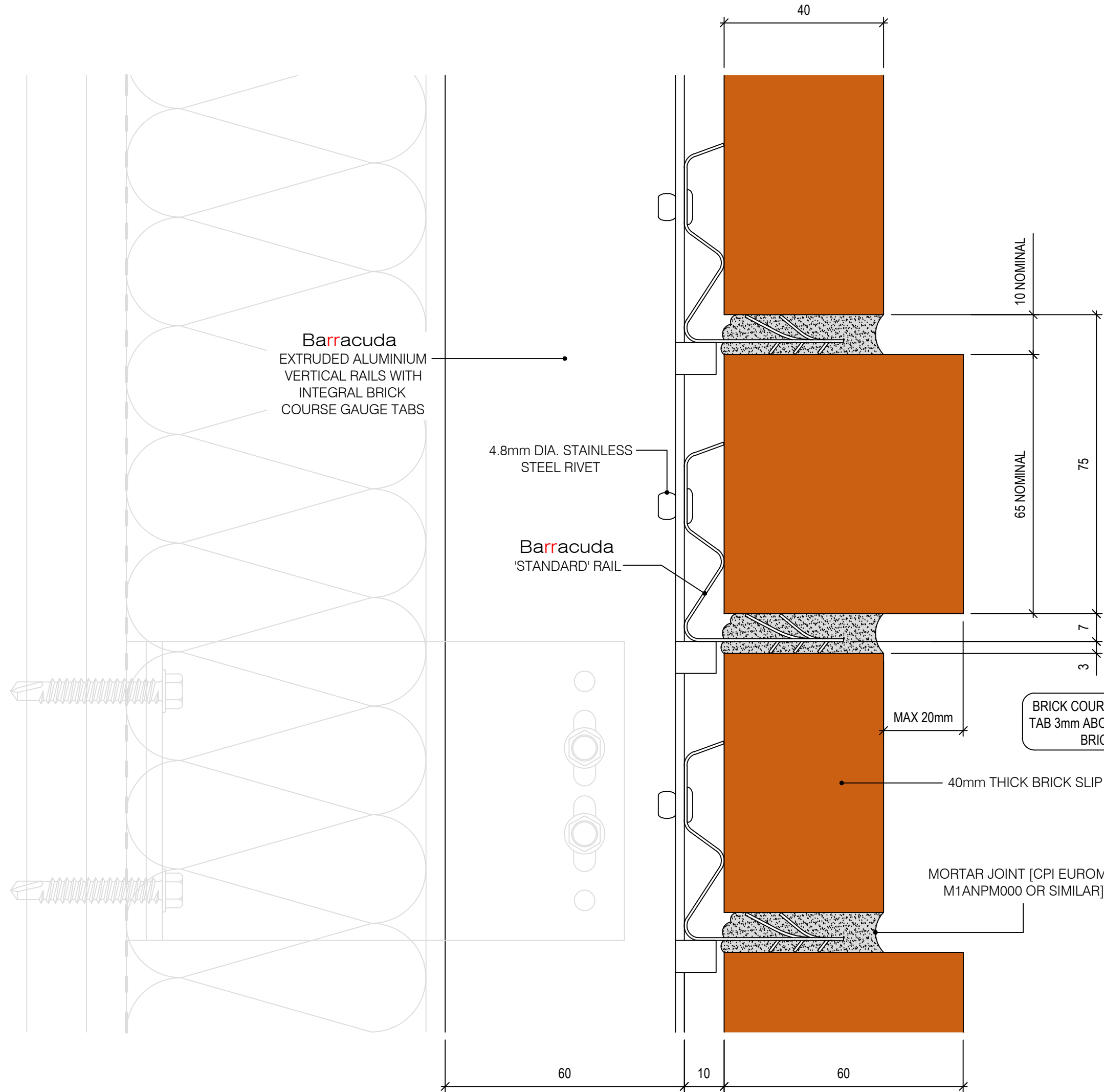
SCALE:
1:1

PLOT SIZE:
A3

DRAWING NUMBER:
TD-B-118

REVISION:
01





NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.

ONLY CERTAIN BRICK SHAPE TYPES
ARE SUITABLE FOR THIS KIND OF
'ALTERNATING/PROJECTING' FACADE
TREATMENT. TYPICALLY, ONLY
'SOLID' BRICKS OR BRICKS WITH
CENTRALLY POSITIONED CORE
HOLES ARE SUITABLE. SLIPS CUT
FROM BRICKS WITH 'FROGS' ARE
NOT USUALLY SUITABLE.

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BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

TITLE:
VERTICAL SECTION
[INDIVIDUAL OR ALTERNATING
COURSES OF PROJECTING
BRICK SLIPS]

DATE:
12/12/2022

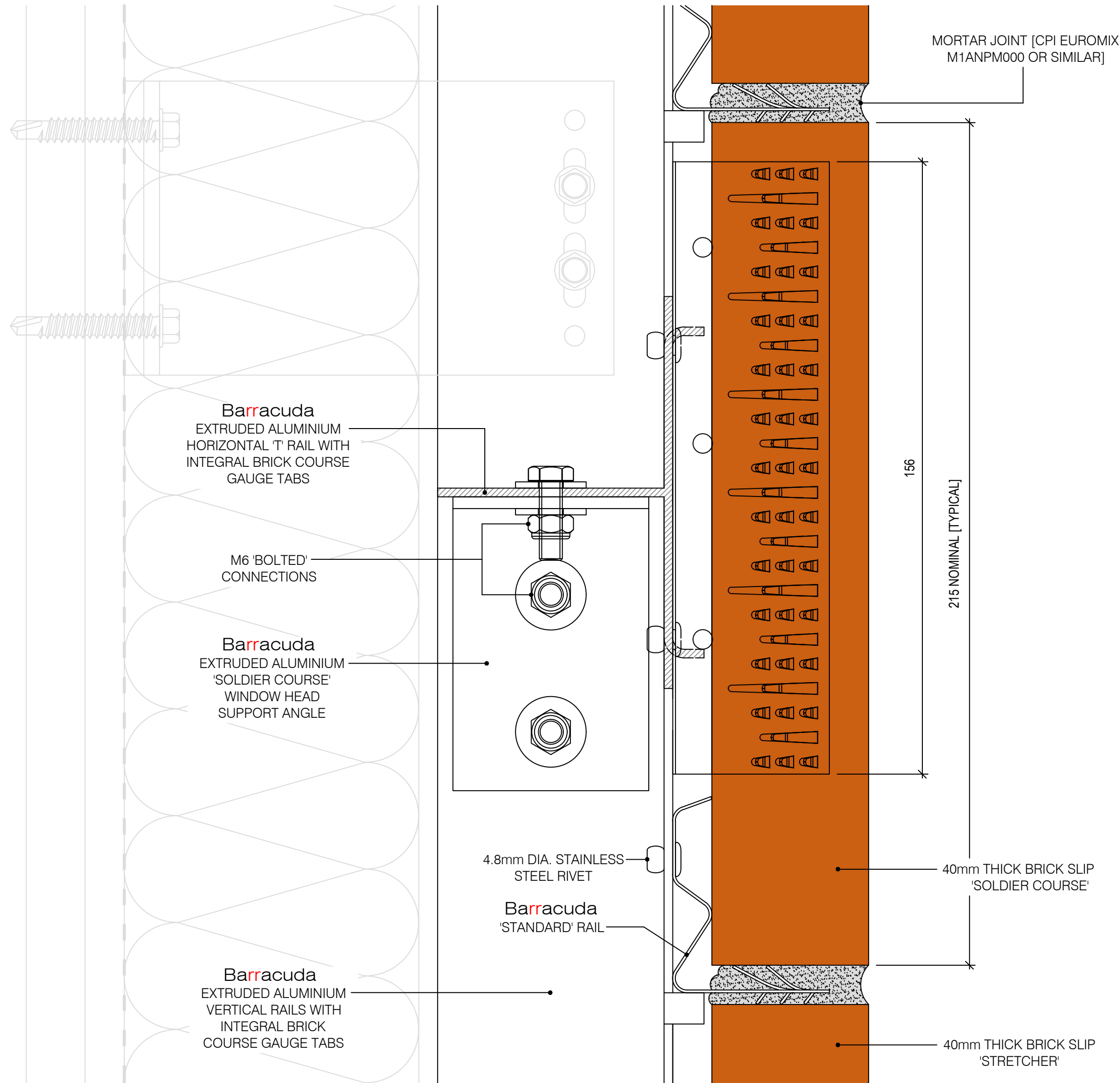


SCALE:
1:1

PLOT SIZE:
A3

DRAWING NUMBER:
TD-B-119

REVISION:
01



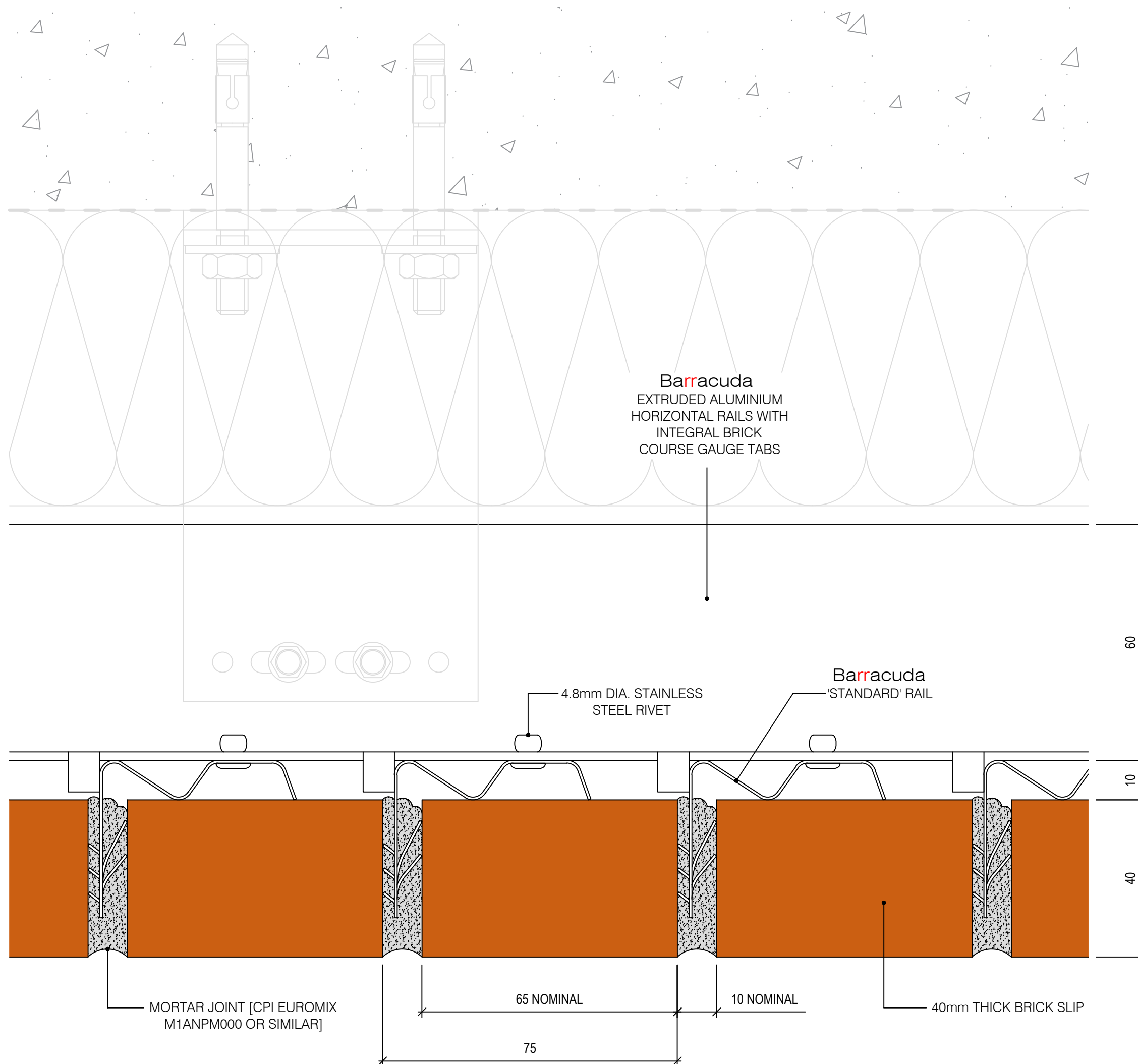
NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.

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REV:	REVISION DETAIL:	CHKD:	DATE:
Barracuda			
BRICK SLIP SUPPORT SYSTEM			
TYPICAL DETAIL			
TITLE: VERTICAL SECTION [SINGLE SOLDIER COURSE]			
DATE: 12/12/2022			
SCALE: 1:1		PLOT SIZE: A3	
DRAWING NUMBER: TD-B-120		REVISION: 01	

NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.



01	FIRST ISSUE	JSC	12/12/2022
REV:	REVISION DETAIL:	CHKD:	DATE:

Barracuda

BRICK SLIP SUPPORT SYSTEM

TYPICAL DETAIL

TITLE:
VERTICAL SECTION
[SOFFIT]

DATE:
12/12/2022

SCALE:
1:1

DRAWING NUMBER:
TD-B-121



PLOT SIZE:
A3

REVISION:
01

NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.

NOTE A: INCORPORATE A MINIMUM 38mm WIDE, UNOBSTRUCTED, VENTILATED AND DRAINED CAVITY ['AIR GAP'] BETWEEN THE REAR OF THE BARRACUDA RAILS AND THE FRONT FACE OF THE 'BACKING WALL' OR FRONT FACE OF ANY EXTERNAL INSULATION.

NOTE B: INCORPORATE [AS APPROPRIATE] VAPOUR CONTROL AND/OR WATERPROOFING MEMBRANES.MEMBRANES MUST BE CONTINUOUS AND MECHANICALLY AND OR ADHESIVELY FIXED [AS APPROPRIATE]. MEMBRANES MUST BE COMPLETELY SEALED AND SEALED AT ALL JOINTS AND FIXING PENETRATIONS.

NOTE C: INCORPORATE 'THERMAL BREAKS' TO REDUCE THERMAL TRANSMITTANCE AT EACH BRACKET LOCATION.

01	FIRST ISSUE	JSC	26/06/2025
REV:	REVISION DETAIL:	CHKD:	DATE:

Barracuda

BRICK SLIP SUPPORT SYSTEM

DESIGN PRINCIPLES

TITLE:
CAVITY VENTILATION,
DRAINAGE AND THERMAL
TRANSMITTANCE

DATE:
26/06/2025

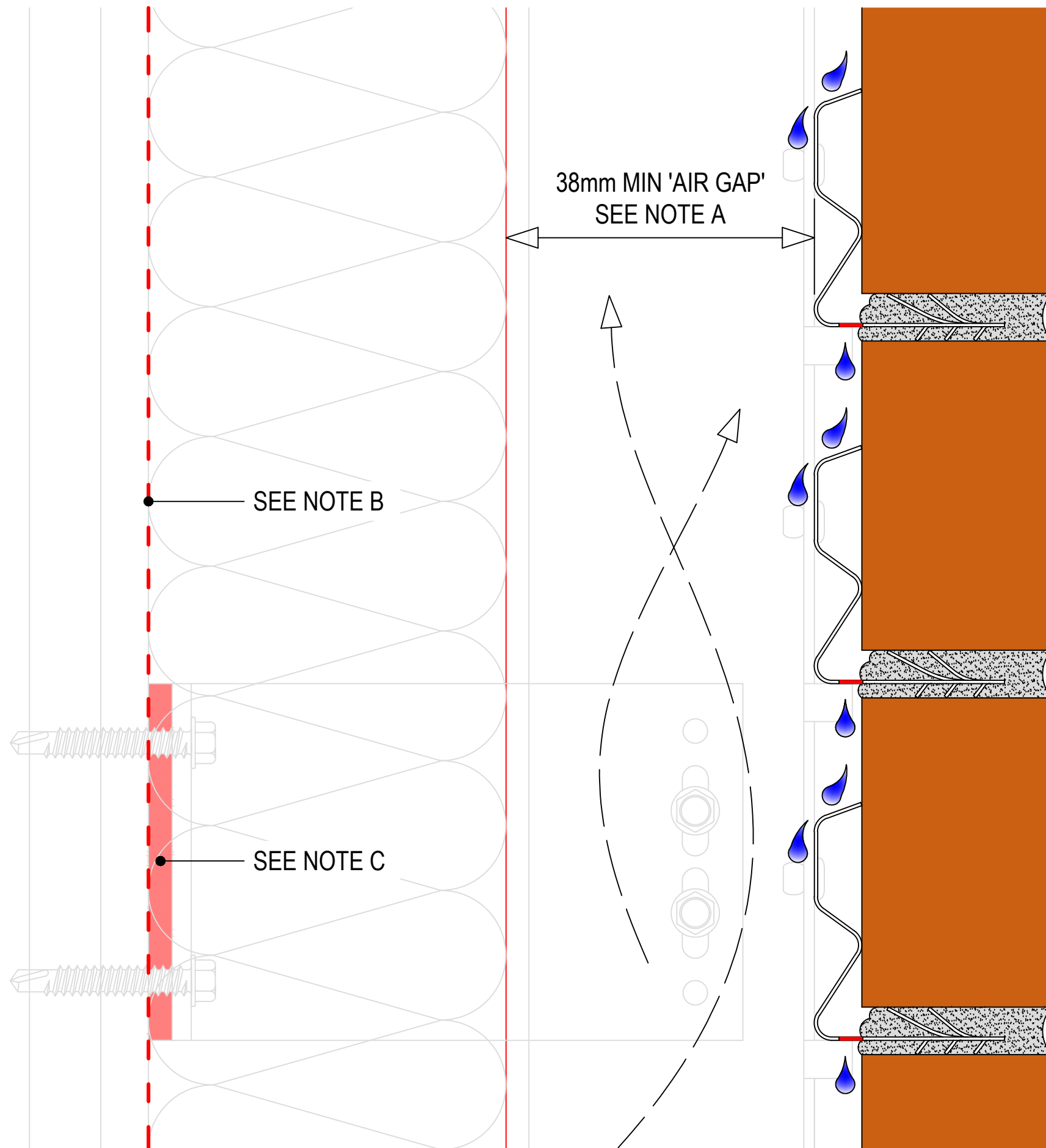


SCALE:
1:1

PLOT SIZE:
A3

DRAWING NUMBER:
DP-B-001

REVISION:
01



NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.

NOTE A: INCORPORATE A MINIMUM 38mm WIDE, UNOBSTRUCTED, VENTILATED AND DRAINED CAVITY ['AIR GAP'] BETWEEN THE REAR OF THE BARRACUDA RAILS AND THE FRONT FACE OF THE 'BACKING WALL' OR FRONT FACE OF ANY EXTERNAL INSULATION.

NOTE B: INCORPORATE [AS APPROPRIATE] VAPOUR CONTROL AND/OR WATERPROOFING MEMBRANES. MEMBRANES MUST BE CONTINUOUS AND MECHANICALLY AND OR ADHESIVELY FIXED [AS APPROPRIATE]. MEMBRANES MUST BE COMPLETELY SEALED AND SEALED AT ALL JOINTS AND FIXING PENETRATIONS.

NOTE C: INCORPORATE 'THERMAL BREAKS' TO REDUCE THERMAL TRANSMITTANCE AT EACH BRACKET LOCATION.

NOTE D: INCORPORATE A CONTINUOUS VENTILATION 'SLOT' WHICH IS 10mm WIDE AT ITS NARROWEST POINT. THIS IS GOOD PRACTICE AND WILL HELP PREVENT DEBRIS FROM BLOCKING THE VENTILATION SLOT. INCORPORATE INSECT/VERMIN MESH TO PREVENT INFESTATION OF THE CAVITY SPACE. THE ABSOLUTE MINIMUM NET FUNCTIONAL VENTILATION SLOT AREA = 5000mm² PER LM.

01	FIRST ISSUE	JSC	26/06/2025
REV:	REVISION DETAIL:	CHKD:	DATE:

Barracuda

BRICK SLIP SUPPORT SYSTEM

DESIGN PRINCIPLES

TITLE:
CAVITY VENTILATION,
DRAINAGE AND THERMAL
TRANSMITTANCE

DATE:
26/06/2025

SCALE:
1:1

DRAWING NUMBER:
DP-B-002

PLOT SIZE:
A3

REVISION:
01

NOTES:
DO NOT SCALE FROM DRAWING.
DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.

NOTE A: INCORPORATE A MINIMUM 38mm WIDE, UNOBSTRUCTED, VENTILATED AND DRAINED CAVITY ['AIR GAP'] BETWEEN THE REAR OF THE BARRACUDA RAILS AND THE FRONT FACE OF THE 'BACKING WALL' OR FRONT FACE OF ANY EXTERNAL INSULATION.

NOTE B: INCORPORATE [AS APPROPRIATE] VAPOUR CONTROL AND/OR WATERPROOFING MEMBRANES.MEMBRANES MUST BE CONTINUOUS AND MECHANICALLY AND OR ADHESIVELY FIXED [AS APPROPRIATE]. MEMBRANES MUST BE COMPLETELY SEALED AND SEALED AT ALL JOINTS AND FIXING PENETRATIONS.

NOTE C: INCORPORATE 'THERMAL BREAKS' TO REDUCE THERMAL TRANSMITTANCE AT EACH BRACKET LOCATION.

01	FIRST ISSUE	JSC	26/06/2025
REV:	REVISION DETAIL:	CHKD:	DATE:

Barracuda

BRICK SLIP SUPPORT SYSTEM

DESIGN PRINCIPLES

TITLE:
CAVITY VENTILATION,
DRAINAGE AND THERMAL
TRANSMITTANCE

DATE:
26/06/2025



SCALE:
1:1

PLOT SIZE:
A3

DRAWING NUMBER:
DP-B-003

REVISION:
01

NOTE D: INCORPORATE A CONTINUOUS VENTILATION 'SLOT' WHICH IS 10mm WIDE AT ITS NARROWEST POINT. THIS IS GOOD PRACTICE AND WILL HELP PREVENT DEBRIS FROM BLOCKING THE VENTILATION SLOT. INCORPORATE INSECT/VERMIN MESH TO PREVENT INFESTATION OF THE CAVITY SPACE. THE ABSOLUTE MINIMUM NET FUNCTIONAL VENTILATION SLOT AREA = 5000mm² PER LM.

SEE NOTE D

SEE NOTE C

SEE NOTE B

38mm MIN 'AIR GAP'
SEE NOTE A

NOTES:
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COMPONENTS ARE INTENDED TO BE
'INDICATIVE' ONLY.

01	FIRST ISSUE	JSC	26/06/2025
REV:	REVISION DETAIL:	CHKD:	DATE:

Barracuda

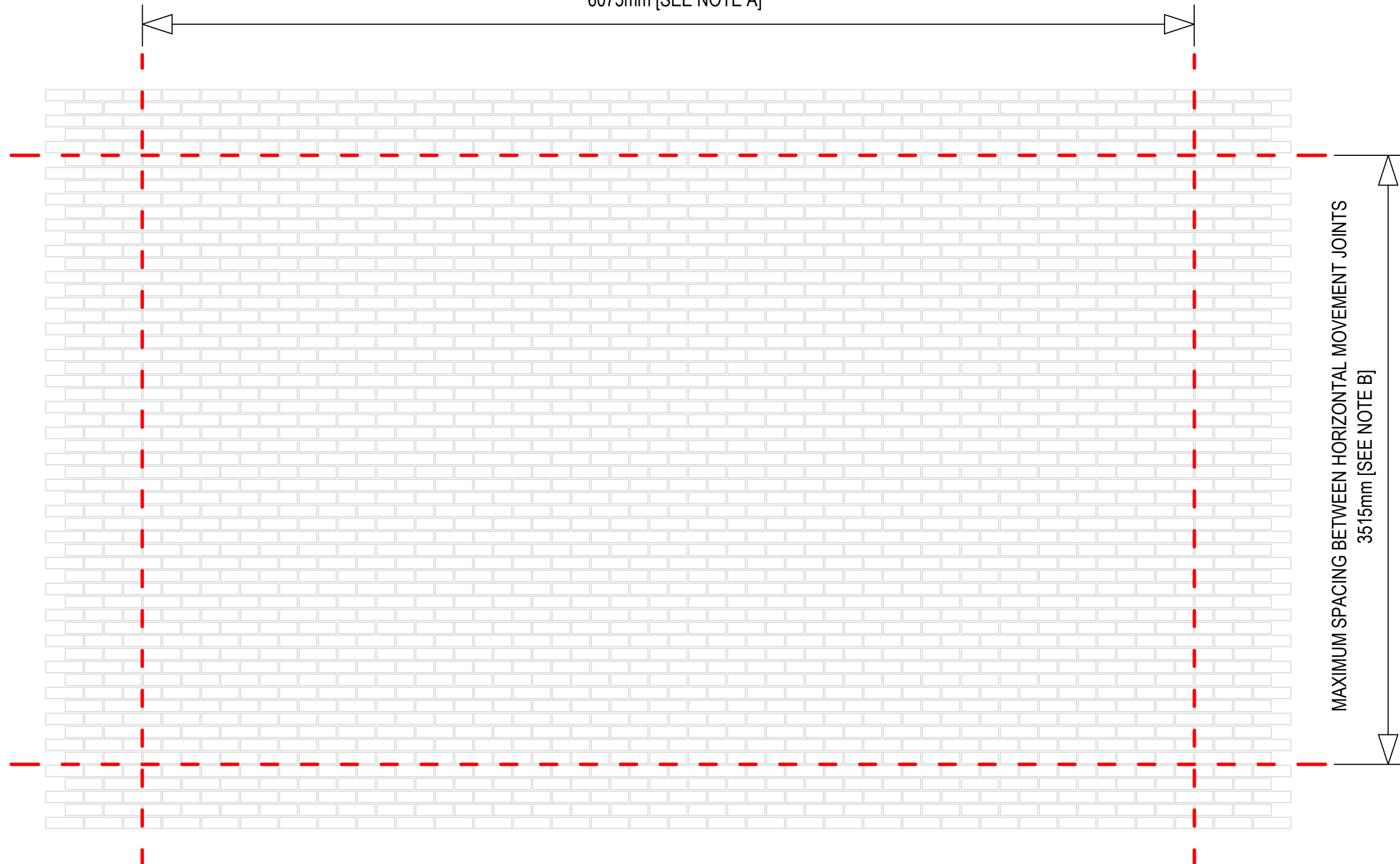
BRICK SLIP SUPPORT SYSTEM

DESIGN PRINCIPLES

TITLE:
MOVEMENT JOINTS
MAXIMUM SPACING

DATE: 26/06/2025	
SCALE: 1:1	PLOT SIZE: A3
DRAWING NUMBER: DP-B-004	REVISION: 01

MAXIMUM SPACING BETWEEN VERTICAL MOVEMENT JOINTS
6075mm [SEE NOTE A]



NOTE A: VERTICAL MOVEMENT JOINTS MUST BE A MINIMUM WIDTH OF 10mm. VERTICAL MOVEMENT JOINTS WITHIN THE BARRACUDA BRICK SLIP CLADDING SYSTEM MUST BE POSITIONED TO COINCIDE WITH MOVEMENT JOINTS THAT OCCUR WITHIN THE BUILDING STRUCTURE/BACKING WALL AND MUST BE OF ADEQUATE WIDTH TO ACCOMMODATE ANTICIPATED MOVEMENTS. VERTICAL MOVEMENT JOINT SPACING MUST NOT EXCEED 6075mm. A VERTICAL MOVEMENT JOINT MUST BE LOCATED AT NO GREATER THAN HALF THE MAXIMUM MOVEMENT JOINT SPACING FROM A CORNER OR RETURN WALL. AT SHORT RETURNS OF BRICK SLIP CLADDING [LESS THAN 675mm] A MOVEMENT JOINT MUST BE SITUATED AT THE INTERNAL CORNER OF THE RETURN.

NOTE B: HORIZONTAL MOVEMENT JOINTS MUST BE A MINIMUM WIDTH [HEIGHT] OF 10mm. HORIZONTAL MOVEMENT JOINTS MUST BE POSITIONED TO COINCIDE WITH FLOOR LEVELS AND/OR JUNCTIONS WITHIN THE BARRACUDA VERTICAL ALUMINIUM SUBSTRUCTURE. HORIZONTAL MOVEMENT JOINTS MUST BE OF ADEQUATE WIDTH TO ACCOMMODATE ANTICIPATED MOVEMENTS AND FLOOR SLAB EDGE DEFLECTIONS. HORIZONTAL MOVEMENT JOINT SPACING MUST NOT EXCEED 3515mm.

SHEET INFORMATION:

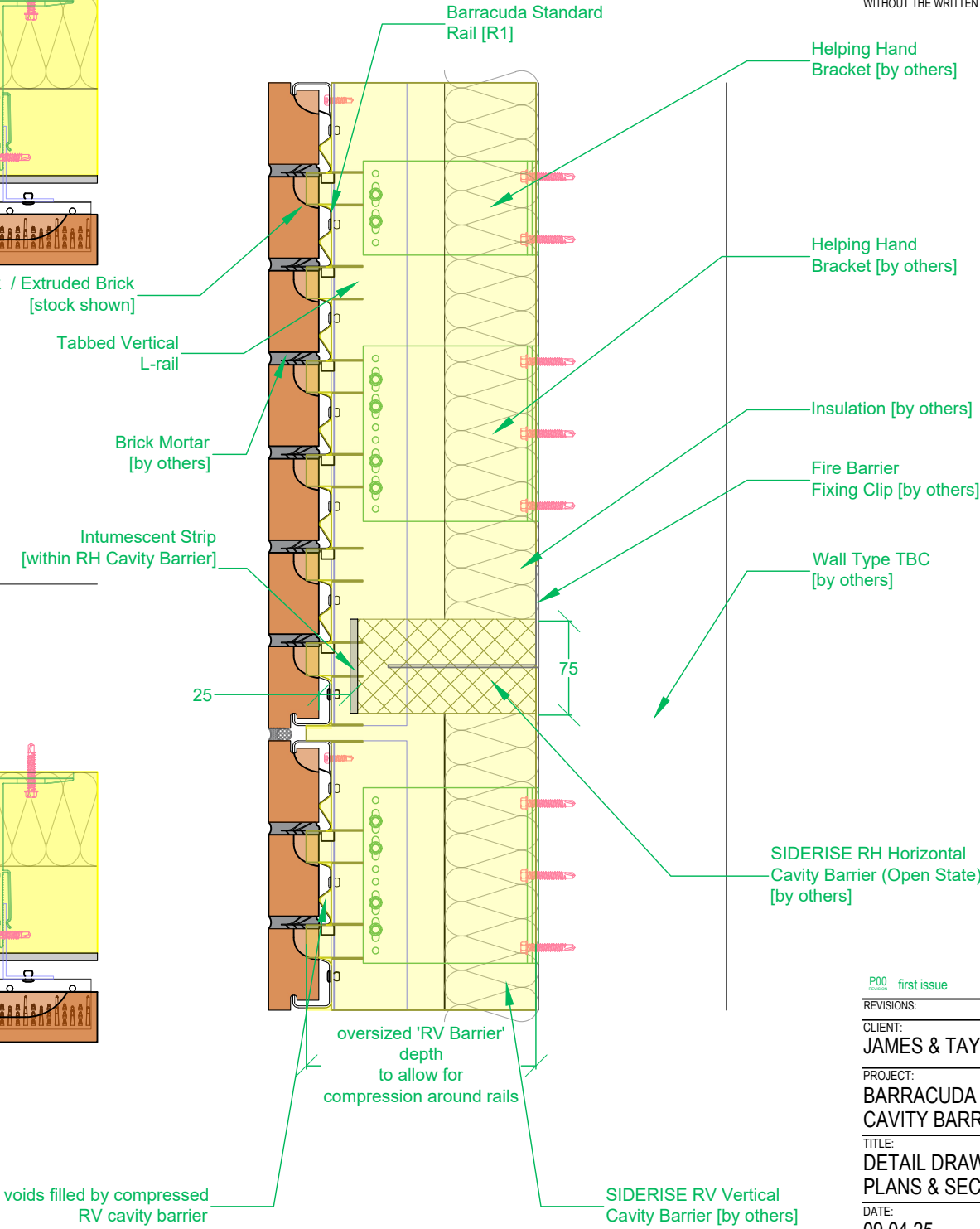
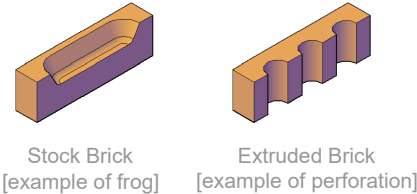
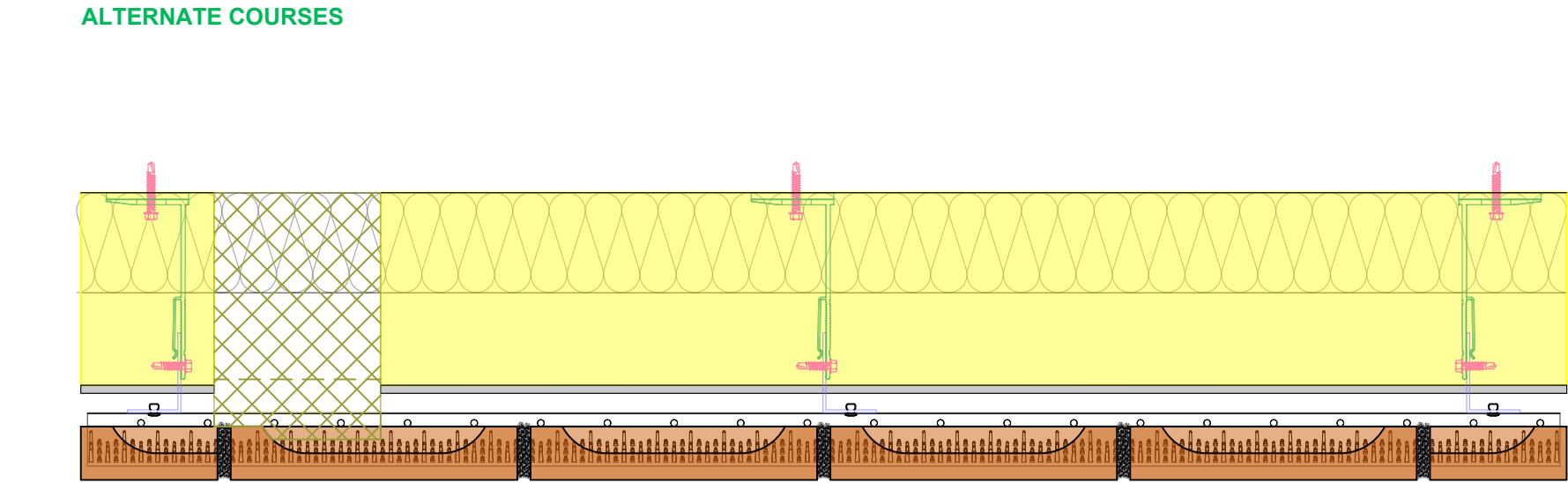
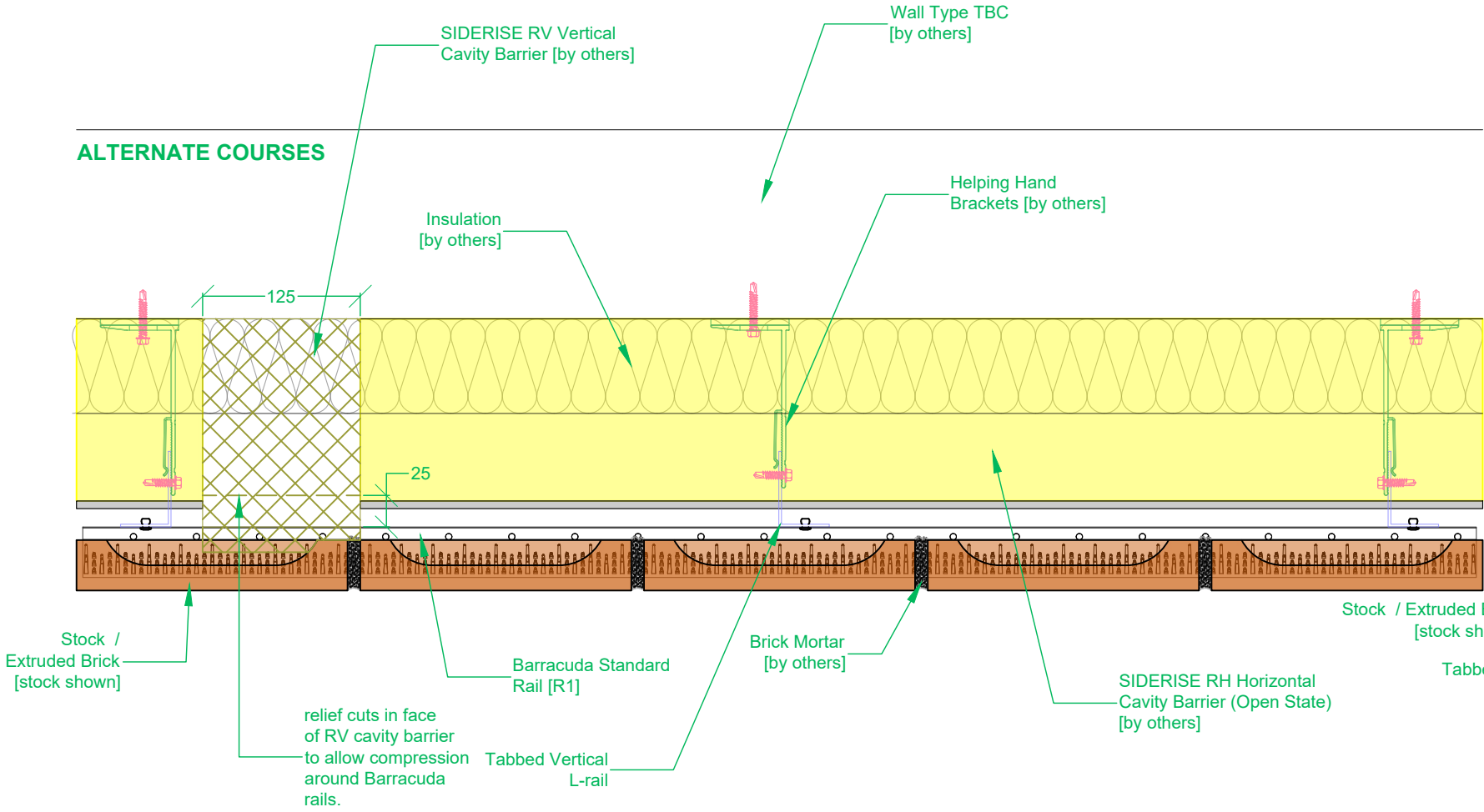
CAD FILE : SIDERISE.dwg
PLOTTED BY : Adam Stevenson

GENERAL NOTES:

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P00 first issue 09.04.25

REVISIONS: DATE:

CLIENT:
JAMES & TAYLOR

PROJECT:
BARRACUDA BRICK SLIP SYSTEM
CAVITY BARRIERS

TITLE:
DETAIL DRAWING
PLANS & SECTION

DATE: 09.04.25 STATUS:

DRAWN BY: AD CHECKED BY:

SCALE: 1:5 PLOT SIZE: A3

DRAWING NUMBER: SR-BRK-005 REVISION: P00

PLOT DATE: 6 July 2023 4:22 PM © James & Taylor Ltd - 2024

SHEET INFORMATION:

CAD FILE : SIDERISE.dwg
PLOTTED BY : Adam Stevenson

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P00 first issue 09.04.25

REVISIONS: DATE:

CLIENT:
JAMES & TAYLOR

PROJECT:
BARRACUDA BRICK SLIP SYSTEM
CAVITY BARRIERS

TITLE:
DETAIL DRAWING
3D DETAIL

DATE: 09-04-25 STATUS:

DRAWN BY: AD CHECKED BY:

SCALE: N/A PLOT SIZE:

DRAWING NUMBER: SR-BRK-006 REVISION: P00

PLOT DATE: 6 July 2023 4:22 PM

