

AM 500 - Vertical Weatherboard (DETAILS)

- VW01 - ELEVATION / SECTIONS
- VW02 - PLANS
- D01 - WINDOW HEAD DETAIL
- D02 - WINDOW SILL DETAIL
- D03 - WINDOW JAMB DETAIL
- D04 - INTERNAL CORNER DETAIL
- D05 - EXTERNAL CORNER DETAIL
- D06 - HORIZONTAL JOINT / INTER-STOREY JUNCTION DETAIL
- D07 - BALUSTRADE TOP DETAIL
- D08 - BALUSTRADE JUNCTION DETAIL
- D09 - SOFFIT DETAIL
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- D11 - PIPE PENETRATION DETAIL
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- D20 - DECK JUNCTION DETAIL
- D21 - STEEL STUD/NOGS DETAIL
- D22 - PARTS PROFILE



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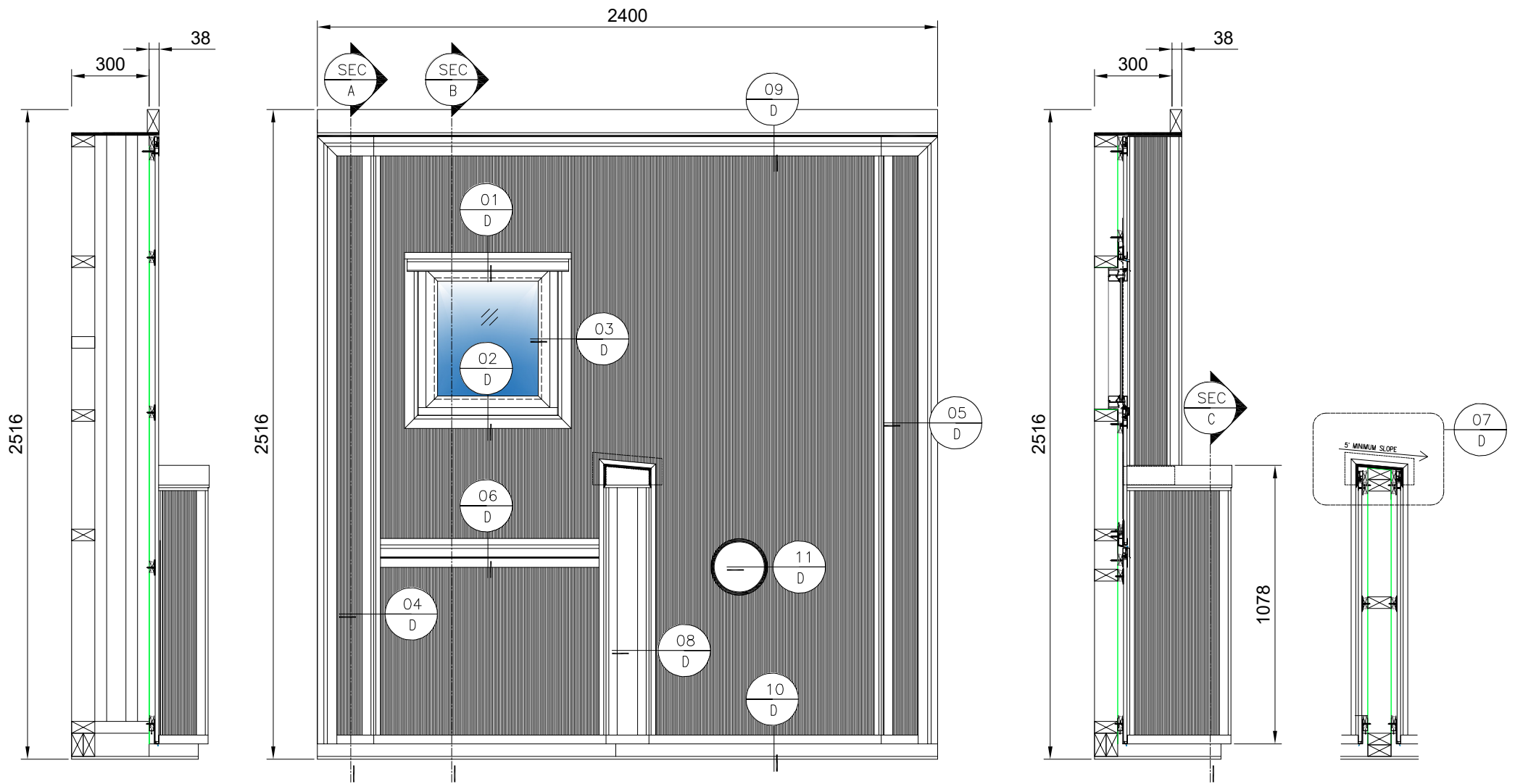
Archimax AM 500 Vertical Weatherboard

Cavity System

Scale: NTS

VW00

Rev : 05



SECTION A

ELEVATION

SECTION B

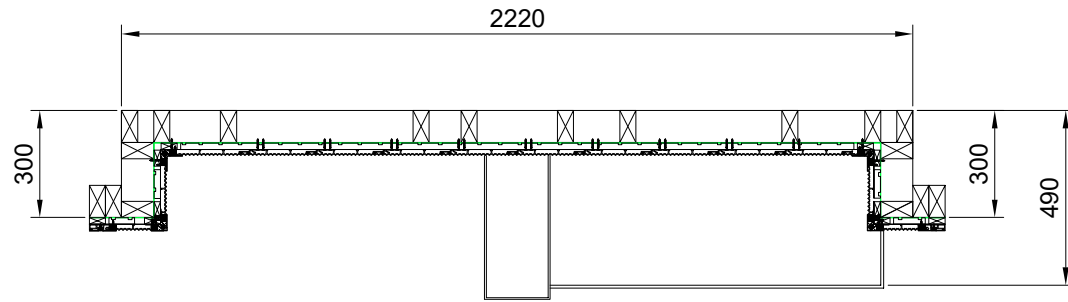
SECTION C



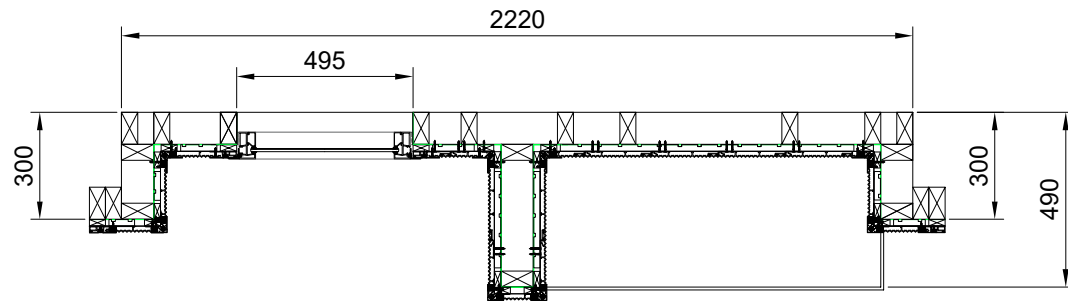
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Elevation / Sections
 Archimax AM 500 Vertical Weatherboard
 Cavity System
 Scale: NTS

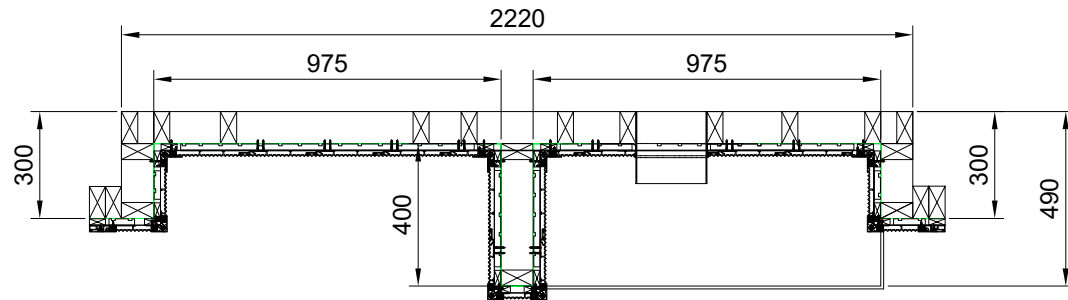
VW01
 Rev : 05



PLAN (TOP)



PLAN (@ WINDOW)



PLAN (BOTTOM)

NOTE:

- MAXIMUM NOG/STUD & BATTEN SPACING @ 600mm CENTERS (AS PER NZS 3604 FOR STRUCTURE AND E2/AS1 FOR ROOF & WALL CLADDING)
- CAVITY BATTENS FIXED TO STUD/NOGS @ 600mm CENTERS
- WIND ZONES AND/OR APPLIED PRESSURES:
EXTRA HIGH – STUDS/NOGS @ 400mm CENTERS (STEEL)
VERY HIGH – STUDS/NOGS @ 600mm CENTERS
- CAVITY BATTENS MAY REQUIRE MACHINING, PACKER/SHIMS TO ENSURE BOARDS ARE FITTED FLAT WITHOUT DISTORSION
- UNDERLAY ISOLATOR STRIPS REQUIRED BETWEEN BATTENS & ALUMINIUM CLADDING (ONLY IF TREATED TIMBER IS USED AS BATTENS)
- CAVITY CLOSERS REQUIRED. DRAINED & VENTED CAVITY AS PER NZBC E2/AS1



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Plans

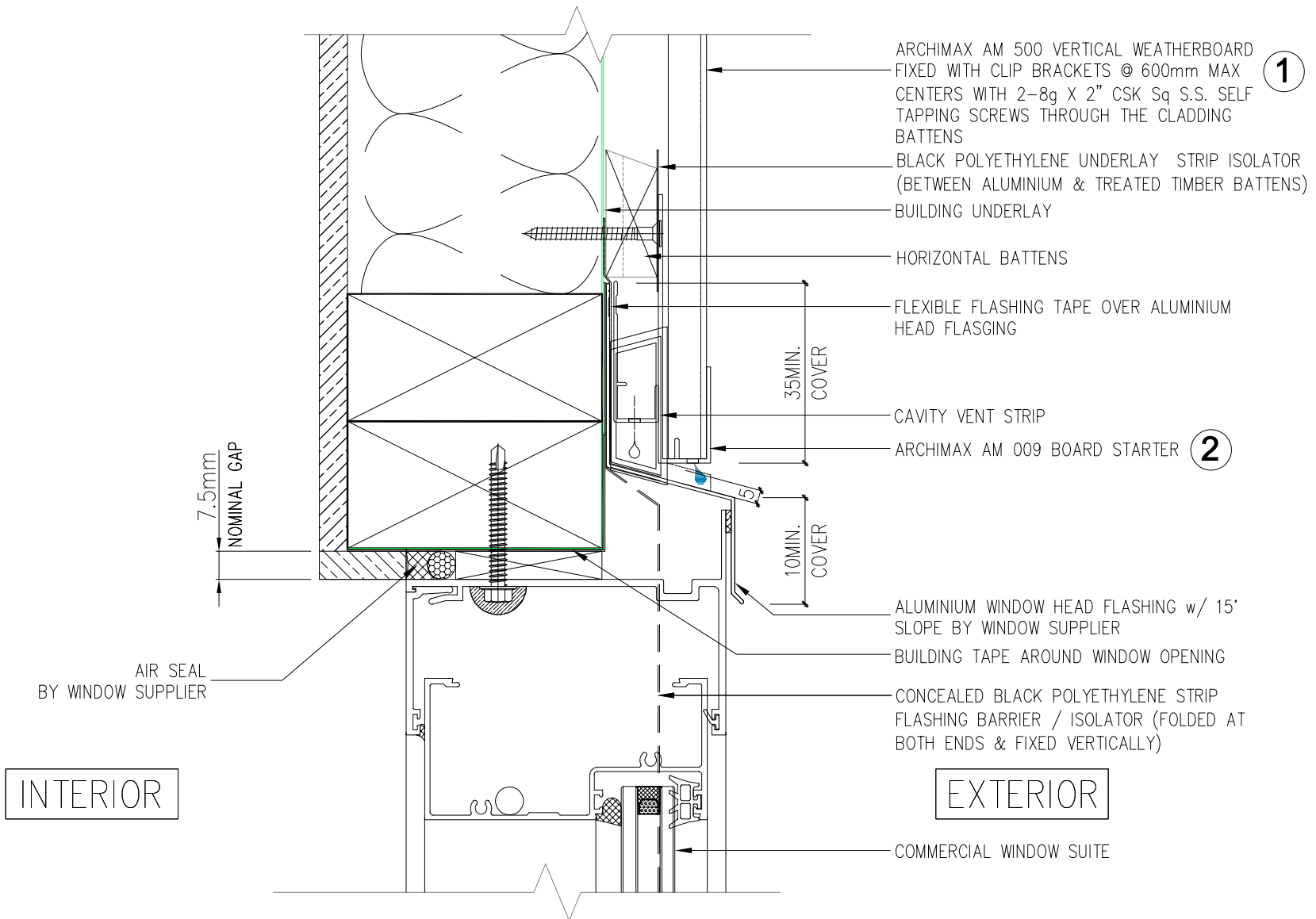
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Cavity System

Scale: NTS

VW02

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Window Head Detail

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Cavity System

Scale: NTS

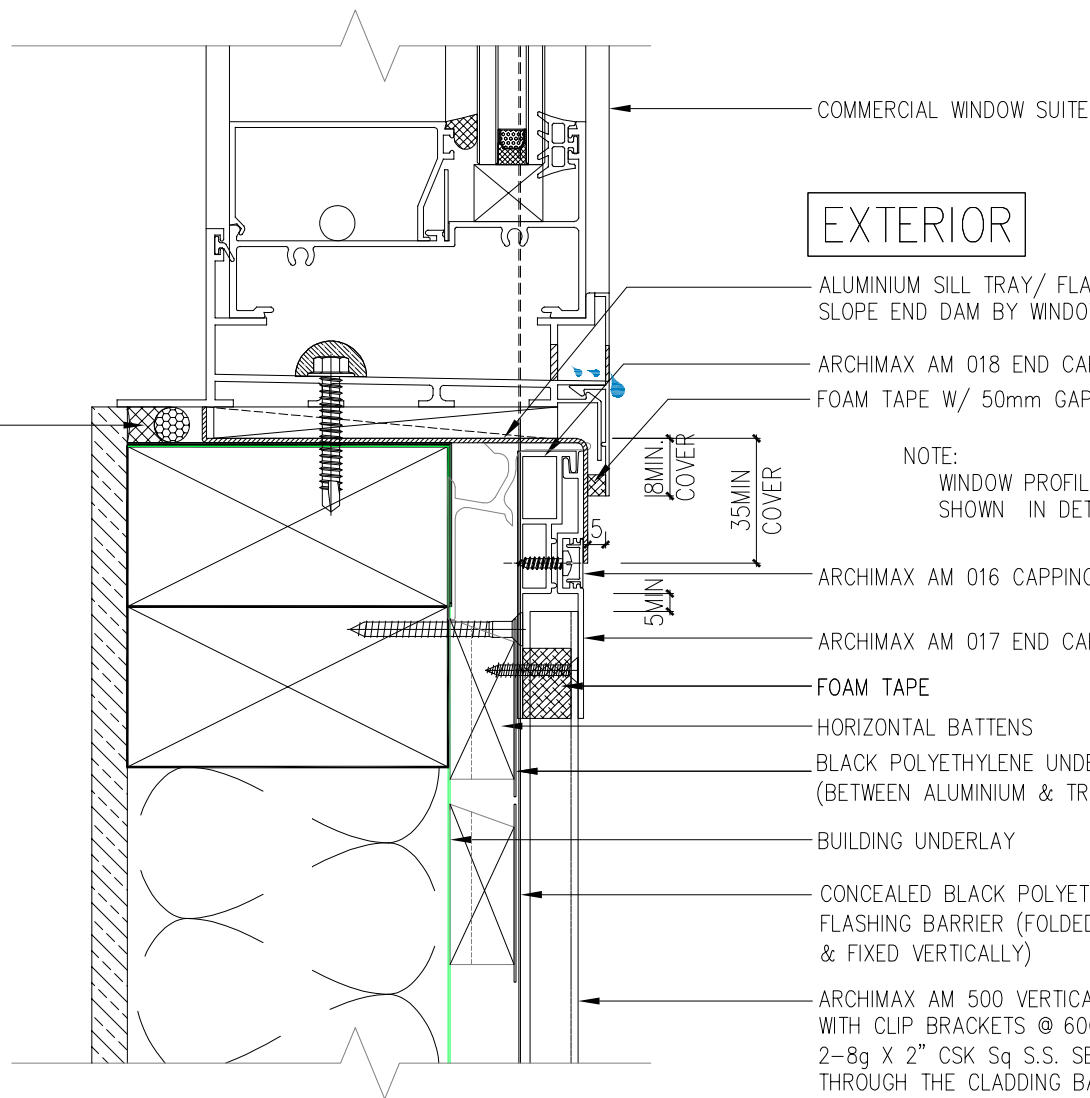
D01

Rev : 05

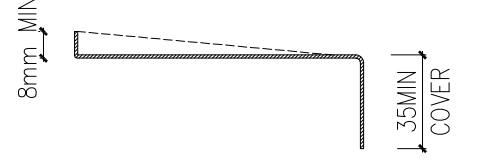
INTERIOR

EXTERIOR

AIR SEAL
BY WINDOW SUPPLIER



NOTE:
SILL TRAY/FLASHING TO BE SEALED
@ BOTH ENDS TO TAPED FRAME OPENING



COMMERCIAL WINDOW SUITE

ALUMINIUM SILL TRAY/ FLASHING W/ 8mm MIN. UPSTAND AND SLOPE END DAM BY WINDOW SUPPLIER

ARCHIMAX AM 018 END CAPPING COVER PART B (3)

FOAM TAPE W/ 50mm GAPS AT ENDS TO ALLOW WATER TO DRAIN

NOTE:
WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS

ARCHIMAX AM 016 CAPPING COVER CLIP (4)

ARCHIMAX AM 017 END CAPPING COVER PART A (5)

FOAM TAPE

HORIZONTAL BATTENS

BLACK POLYETHYLENE UNDERLAY STRIP ISOLATOR (BETWEEN ALUMINIUM & TREATED TIMBER BATTENS)

BUILDING UNDERLAY

CONCEALED BLACK POLYETHYLENE STRIP FLASHING BARRIER (FOLDED AT BOTH ENDS & FIXED VERTICALLY)

ARCHIMAX AM 500 VERTICAL WEATHERBOARD FIXED WITH CLIP BRACKETS @ 600mm MAX CENTERS WITH 2-8g X 2" CSK Sq S.S. SELF TAPPING SCREWS THROUGH THE CLADDING BATTENS

(1)



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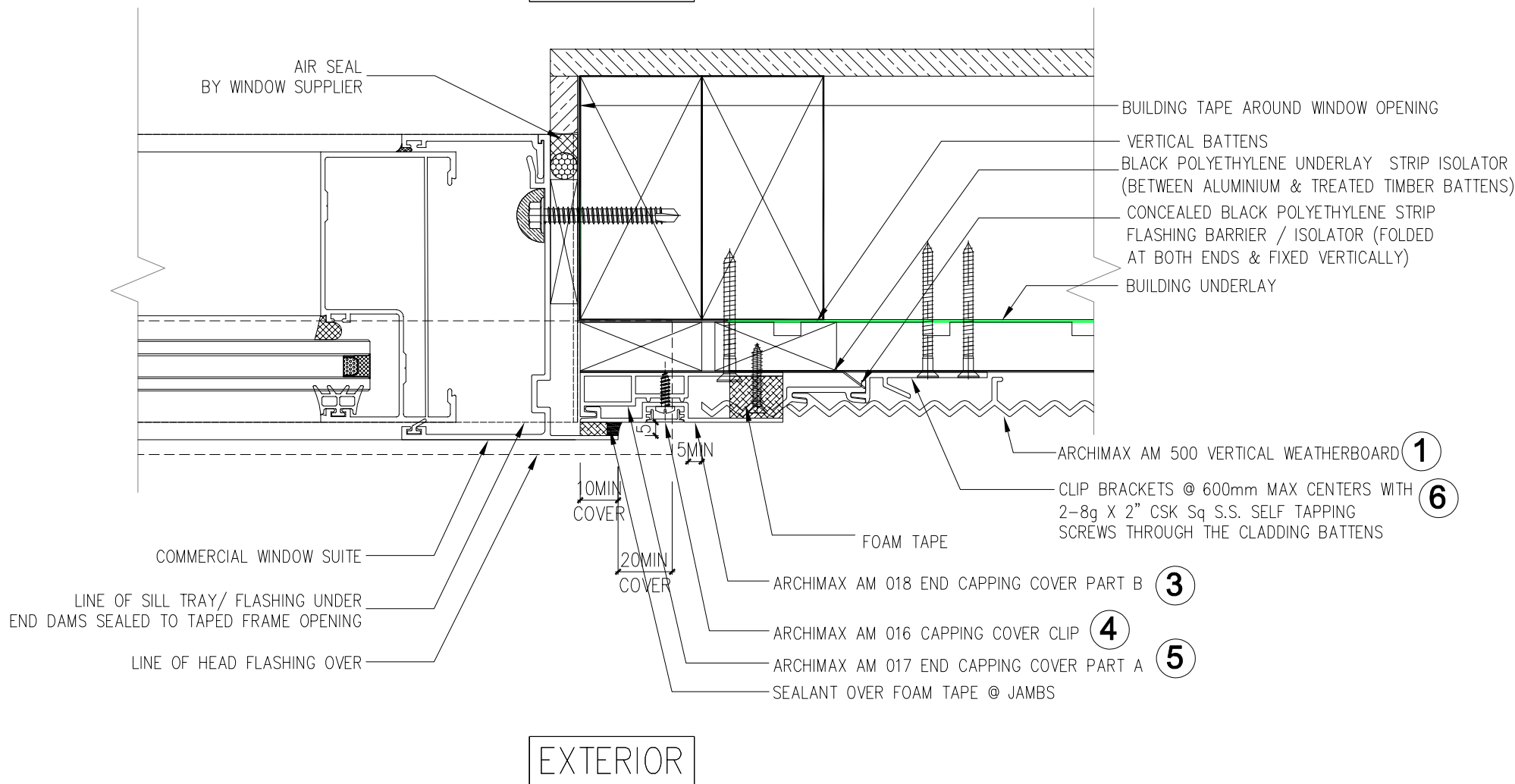
Window Sill Detail
Archimax AM 500 - Vertical Weatherboard

Cavity System
Scale: NTS

D02

Rev : 05

INTERIOR



EXTERIOR



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Window Jamb Detail

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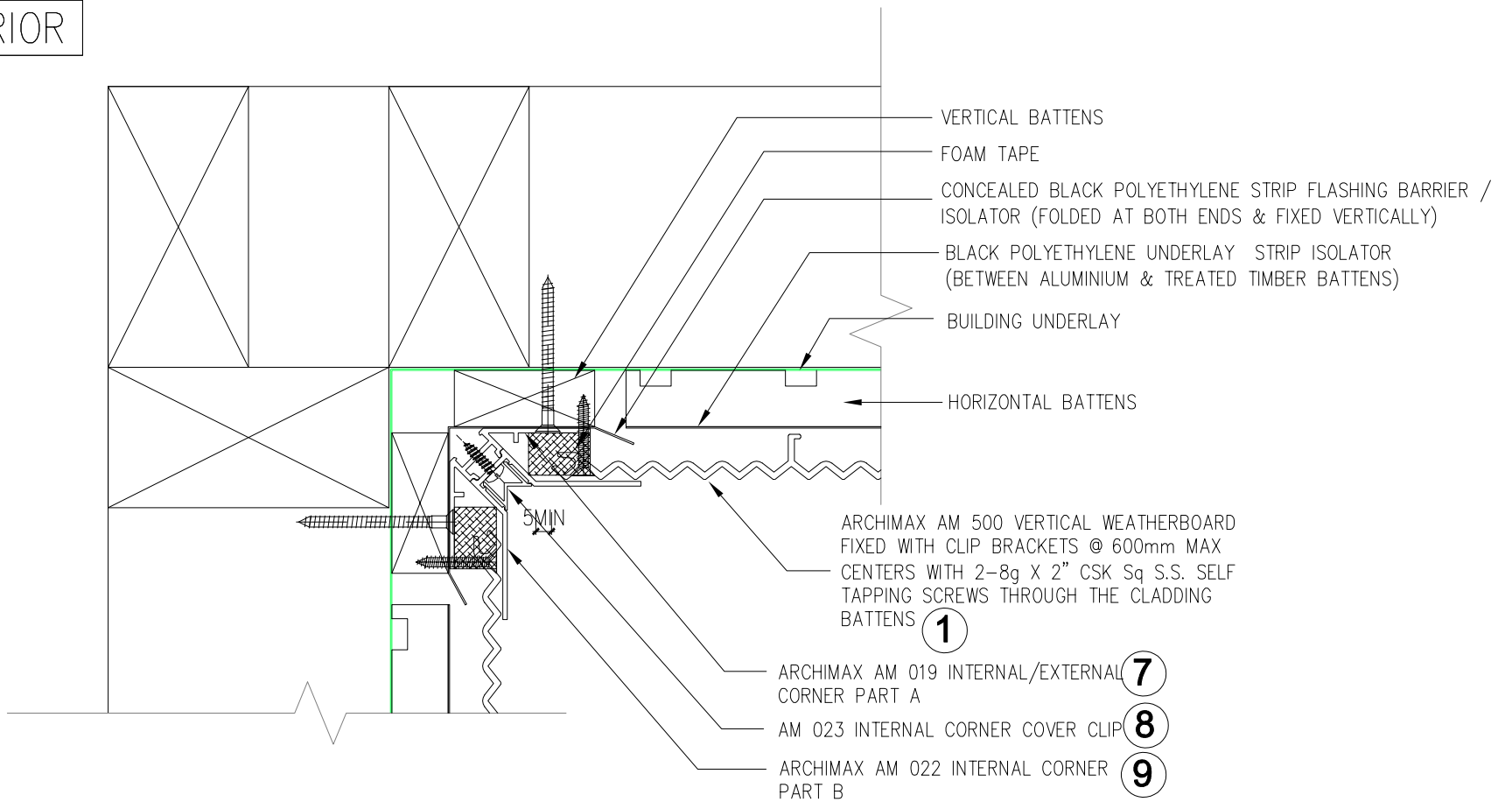
Cavity System

Scale: NTS

D03

Rev : 05

INTERIOR



EXTERIOR



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Internal Corner Detail

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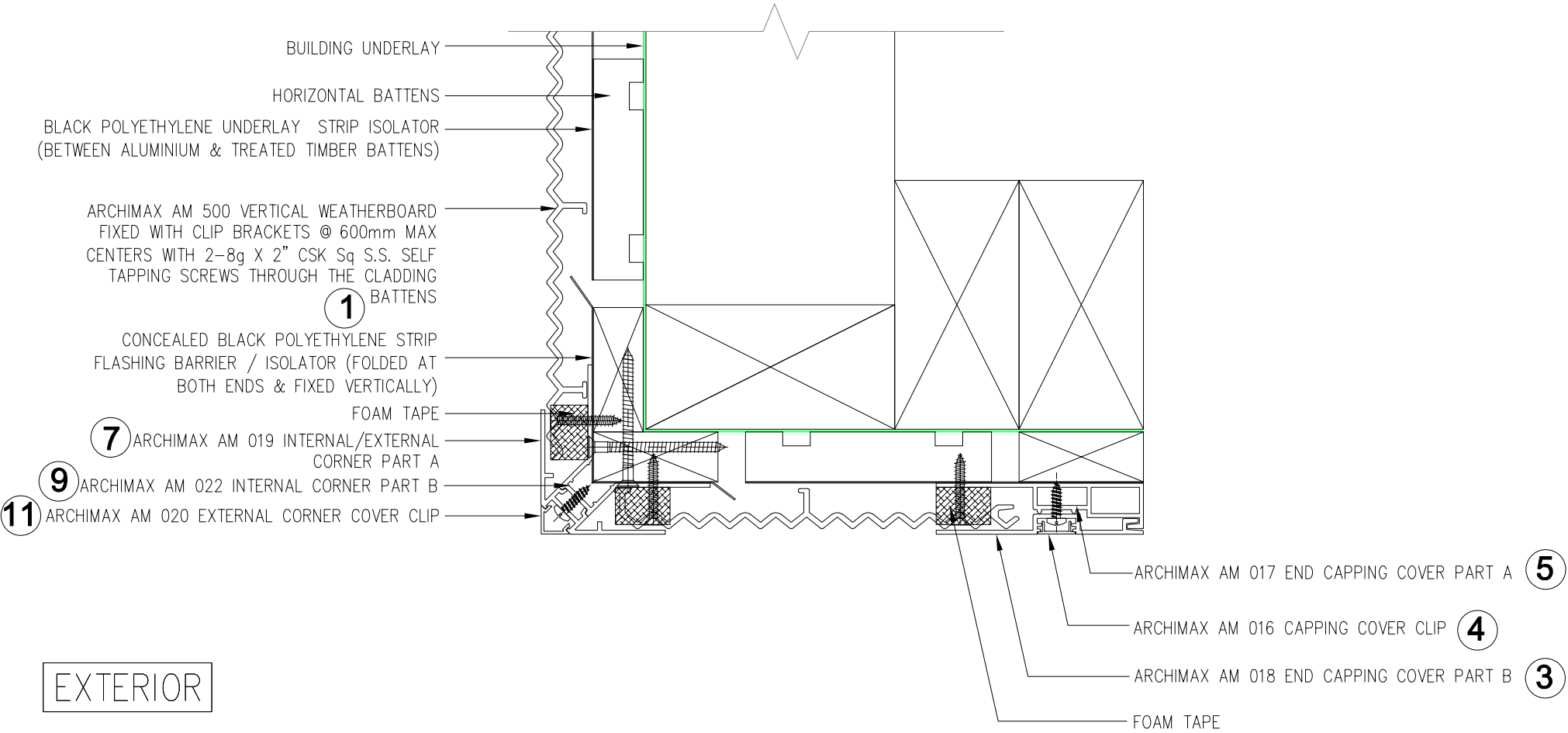
Cavity System

Scale: NTS

D04

Rev : 05

INTERIOR



EXTERIOR



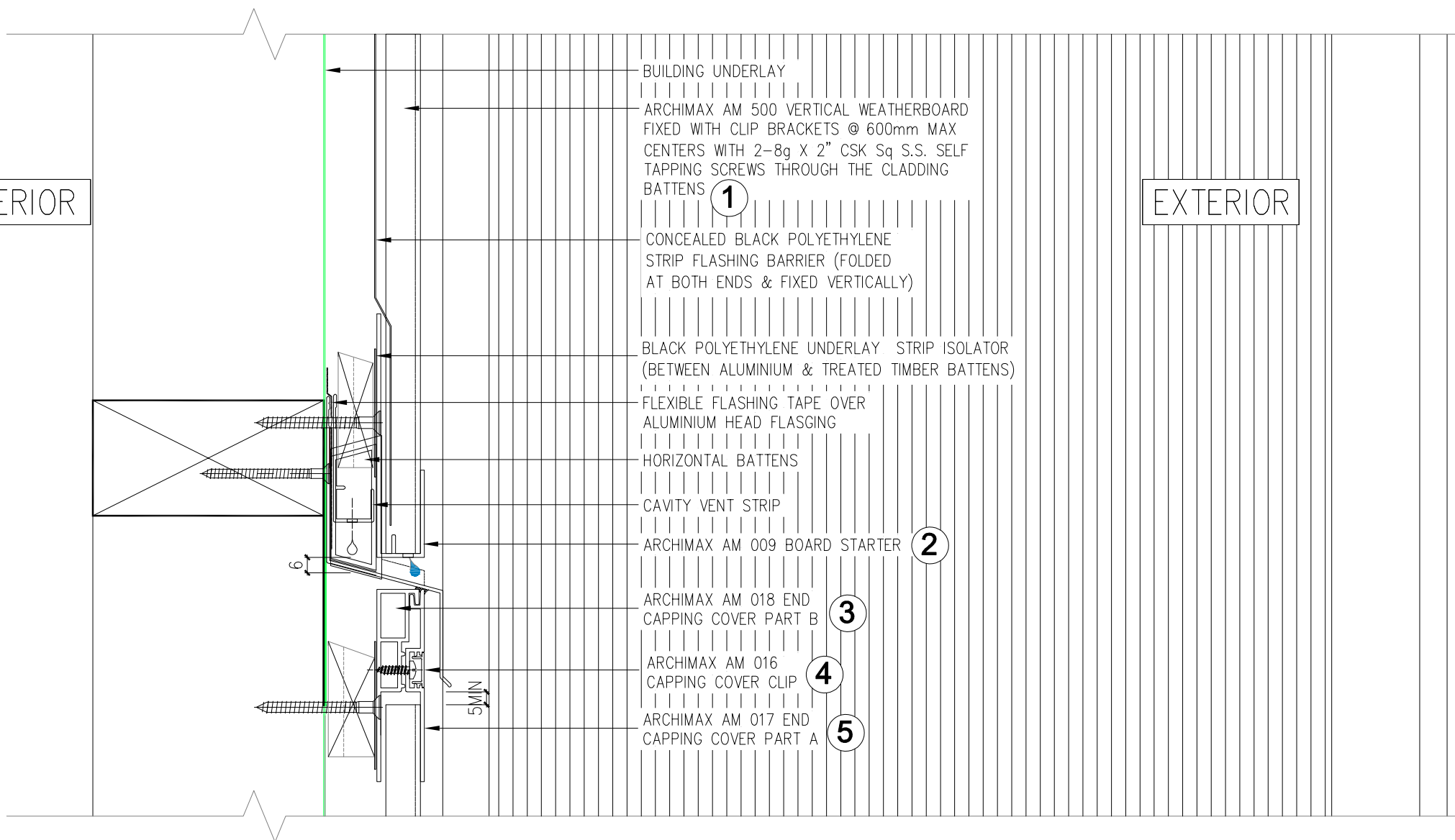
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External Corner Detail
Archimax AM 500 - Vertical Weatherboard
 Cavity System
 Scale: NTS

D05
 Rev : 05

INTERIOR

EXTERIOR



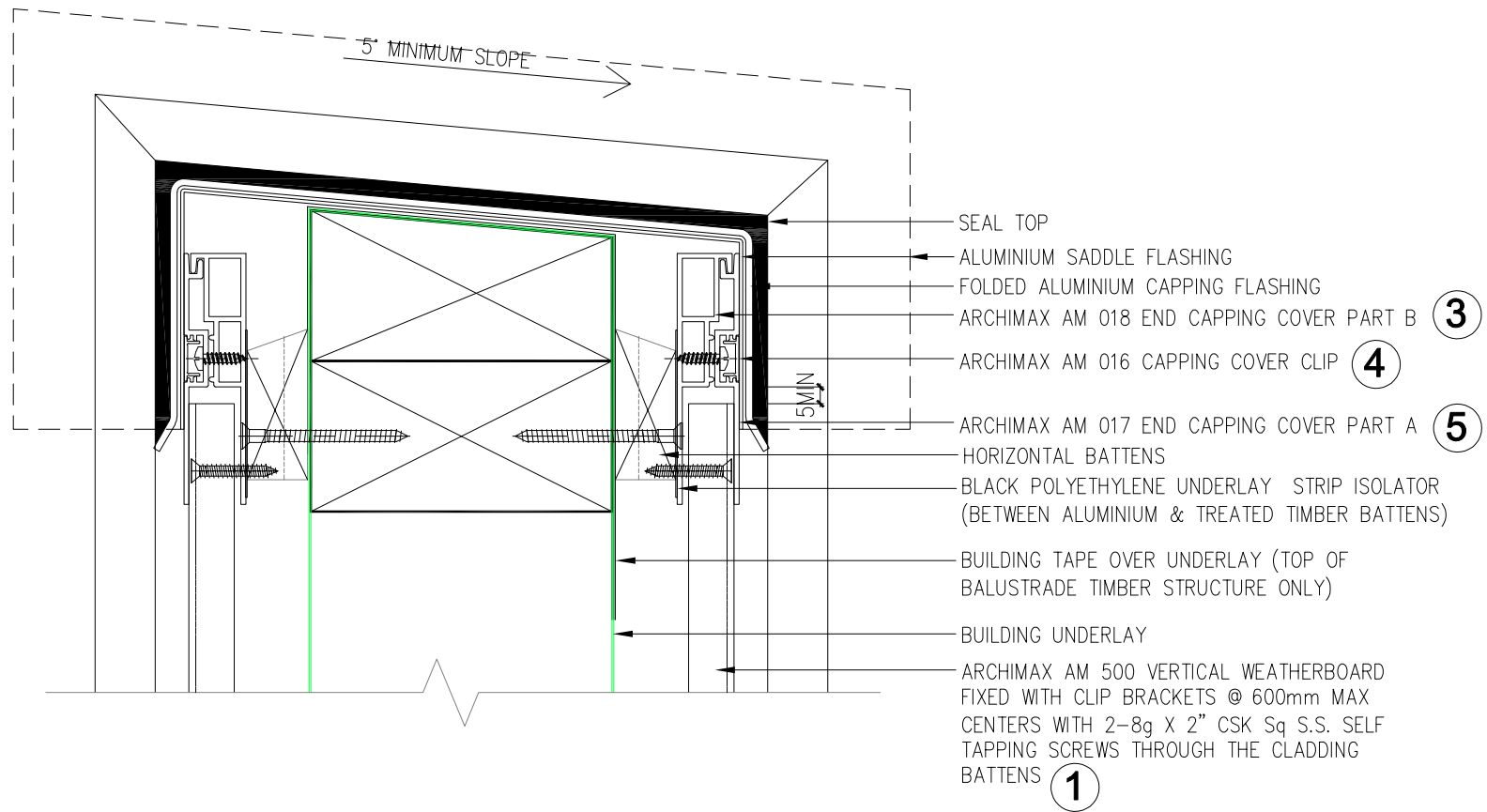
- BUILDING UNDERLAY
- ARCHIMAX AM 500 VERTICAL WEATHERBOARD
FIXED WITH CLIP BRACKETS @ 600mm MAX
CENTERS WITH 2-8g X 2" CSK Sq S.S. SELF
TAPPING SCREWS THROUGH THE CLADDING
BATTENS ①
- CONCEALED BLACK POLYETHYLENE
STRIP FLASHING BARRIER (FOLDED
AT BOTH ENDS & FIXED VERTICALLY)
- BLACK POLYETHYLENE UNDERLAY STRIP ISOLATOR
(BETWEEN ALUMINIUM & TREATED TIMBER BATTENS)
- FLEXIBLE FLASHING TAPE OVER
ALUMINIUM HEAD FLASHING
- HORIZONTAL BATTENS
- CAVITY VENT STRIP
- ARCHIMAX AM 009 BOARD STARTER ②
- ARCHIMAX AM 018 END
CAPPING COVER PART B ③
- ARCHIMAX AM 016
CAPPING COVER CLIP ④
- ARCHIMAX AM 017 END
CAPPING COVER PART A ⑤



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Horizontal Joint Detail
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Cavity System
Scale: NTS

D06
Rev : 05



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Balustrade Detail

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Cavity System

Scale: NTS

D07

Rev : 05

INTERIOR

CONCEALED BLACK POLYETHYLENE STRIP
FLASHING BARRIER / ISOLATOR (FOLDED
AT BOTH ENDS & FIXED VERTICALLY)
BUILDING UNDERLAY
HORIZONTAL
BATTENS

BLACK POLYETHYLENE UNDERLAY STRIP
ISOLATOR (BETWEEN ALUMINIUM &
TREATED TIMBER BATTENS)

FOAM TAPE

ARCHIMAX AM 500 VERTICAL WEATHERBOARD
FIXED WITH CLIP BRACKETS @ 600mm MAX
CENTERS WITH 2-8g X 2" CSK Sq S.S. SELF
TAPPING SCREWS THROUGH THE CLADDING
BATTENS **1**

BUILDING UNDERLAY

UNDERLAY STRIP ISOLATOR BETWEEN
ALUMINIUM & TREATED TIMBER BATTENS

HORIZONTAL BATTENS

EXTERIOR

BALCONY

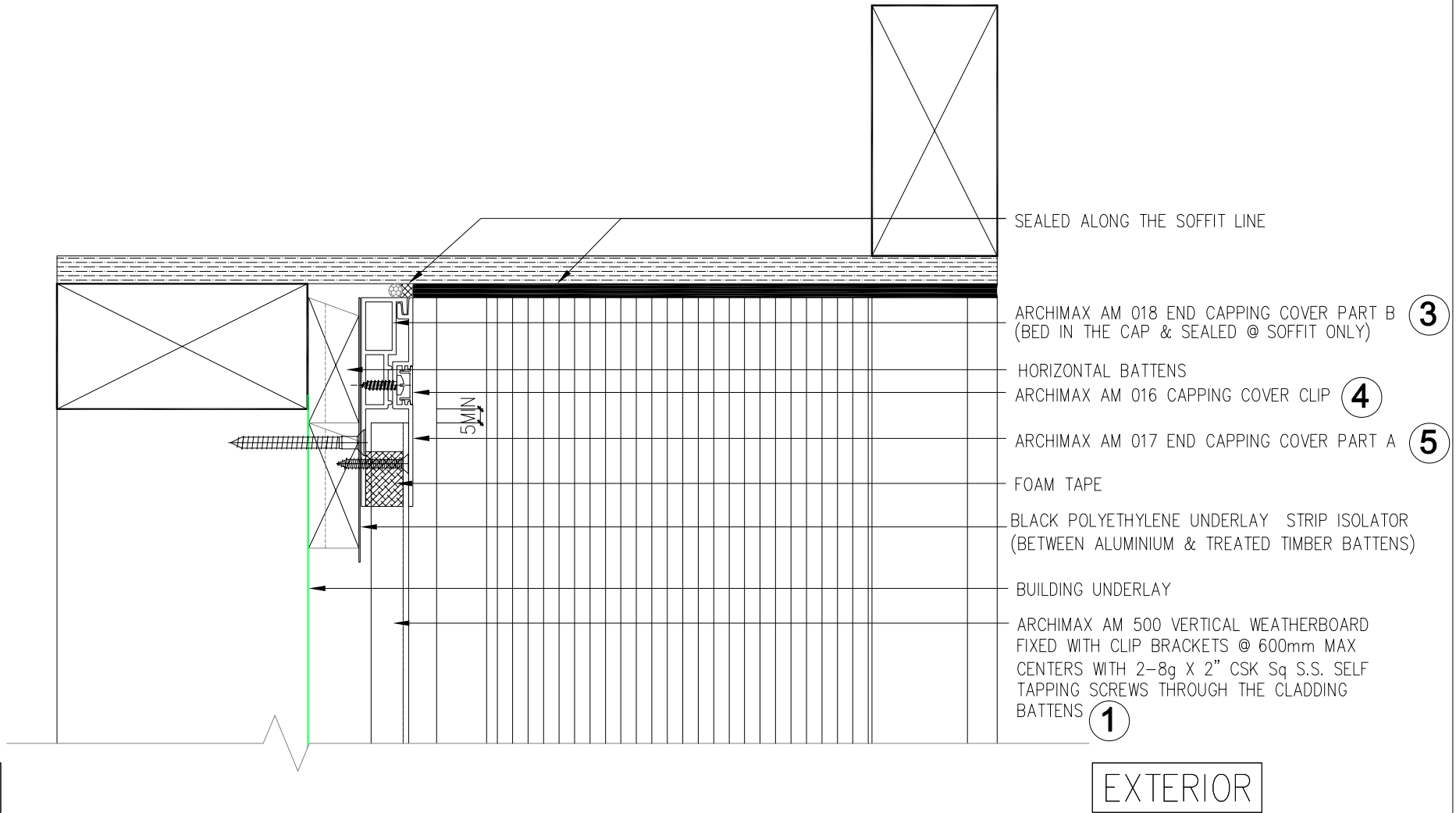
- 7** ARCHIMAX AM 019 INTERNAL/EXTERNAL CORNER PART A
- 8** AM 023 INTERNAL CORNER COVER CLIP
- 9** ARCHIMAX AM 022 INTERNAL CORNER PART B



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Balustrade Junction Detail
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 Cavity System
 Scale: NTS

D08
 Rev : 05



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Soffit Detail

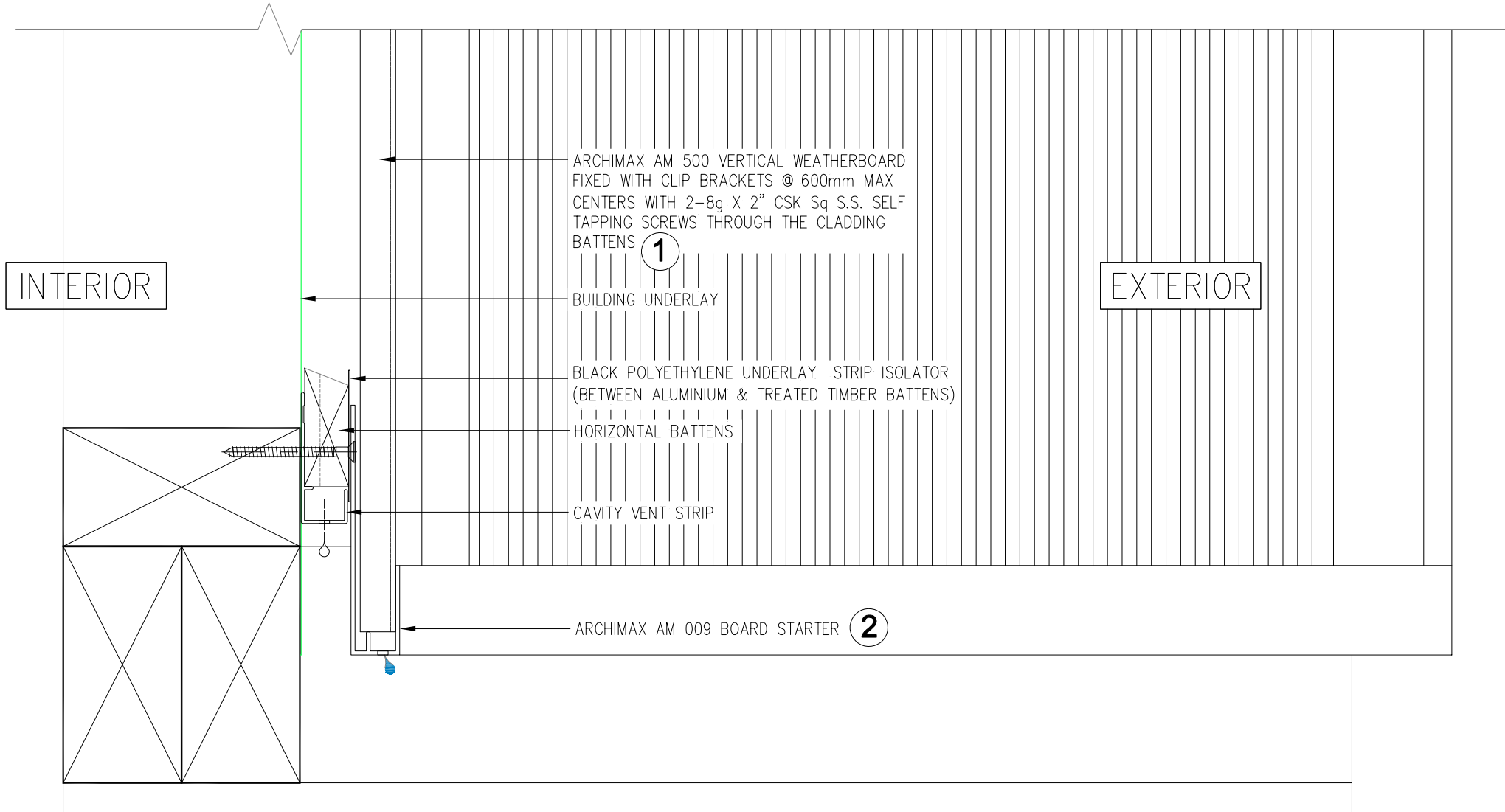
Archimax AM 500 - Vertical Weatherboard

Cavity System

Scale: NTS

D09

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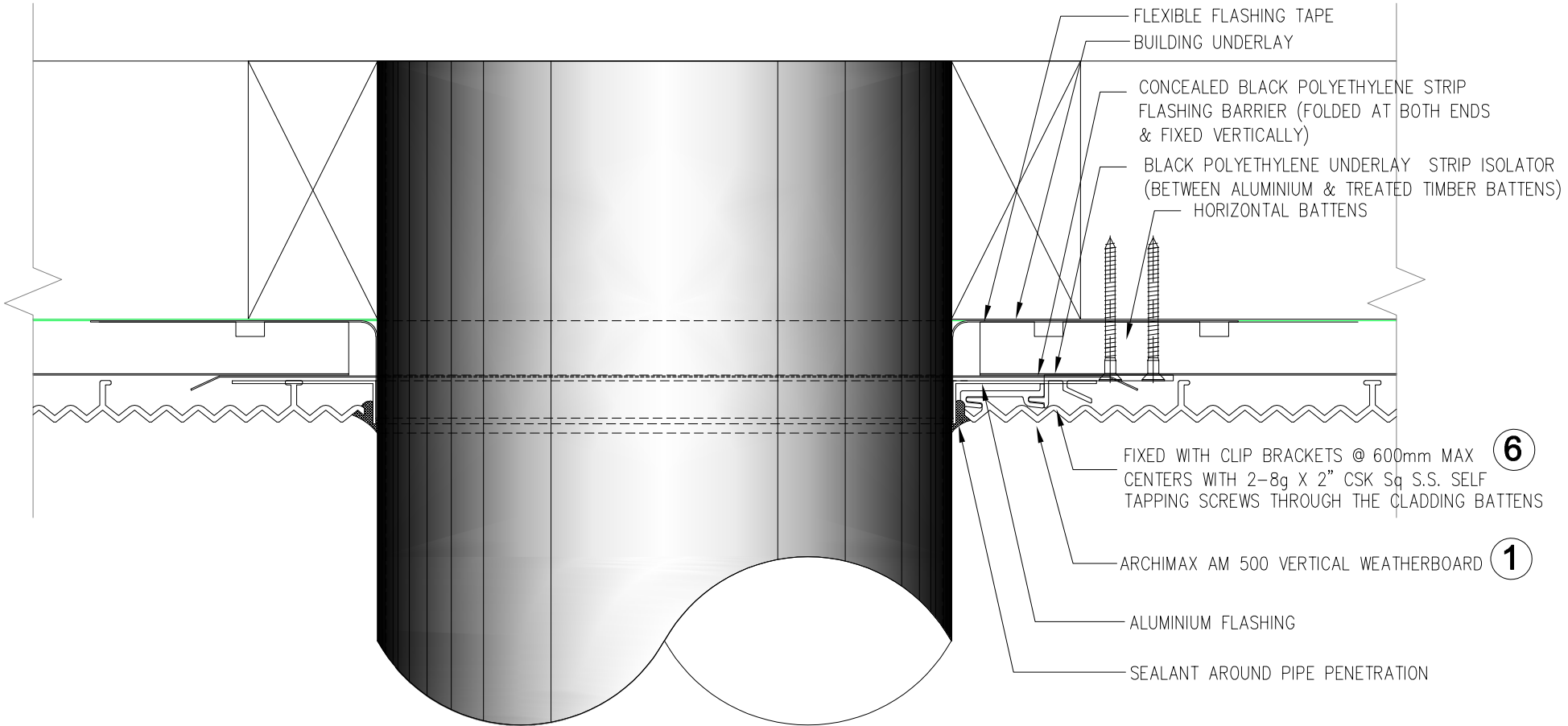
**Bottom Detail
 Archimax AM 500 - Vertical Weatherboard**

**Cavity System
 Scale: NTS**

D10

Rev : 05

INTERIOR



- FLEXIBLE FLASHING TAPE
- BUILDING UNDERLAY
- CONCEALED BLACK POLYETHYLENE STRIP FLASHING BARRIER (FOLDED AT BOTH ENDS & FIXED VERTICALLY)
- BLACK POLYETHYLENE UNDERLAY STRIP ISOLATOR (BETWEEN ALUMINIUM & TREATED TIMBER BATTENS)
- HORIZONTAL BATTENS

⑥
FIXED WITH CLIP BRACKETS @ 600mm MAX CENTERS WITH 2-8g X 2" CSK Sq S.S. SELF TAPPING SCREWS THROUGH THE CLADDING BATTENS

①
— ARCHIMAX AM 500 VERTICAL WEATHERBOARD

— ALUMINIUM FLASHING

— SEALANT AROUND PIPE PENETRATION

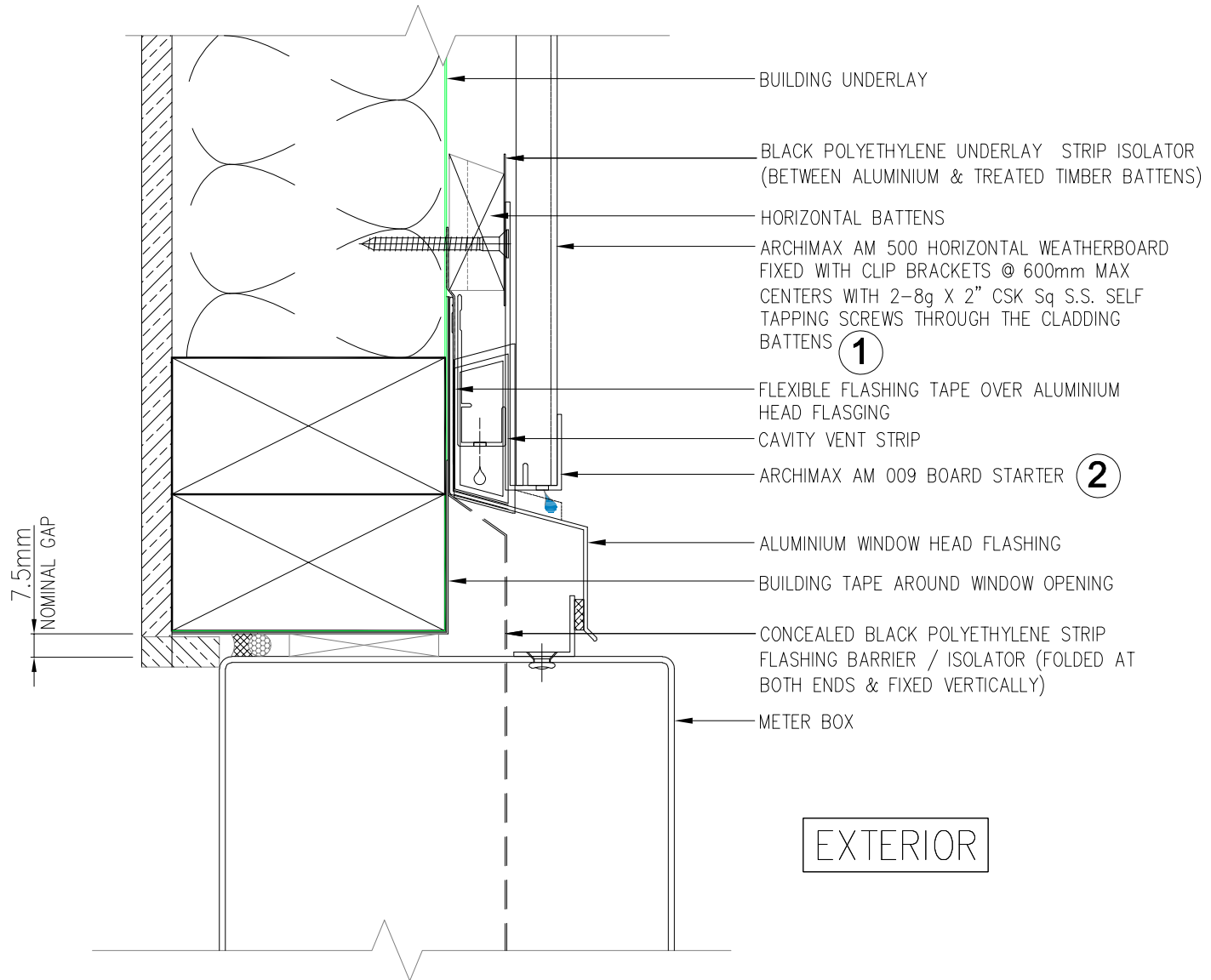
EXTERIOR



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Pipe Penetration Detail
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 Cavity System
 Scale: NTS

D11
 Rev : 05



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Meter Box Head

Archimax AM 500 - Vertical Weatherboard

Cavity System

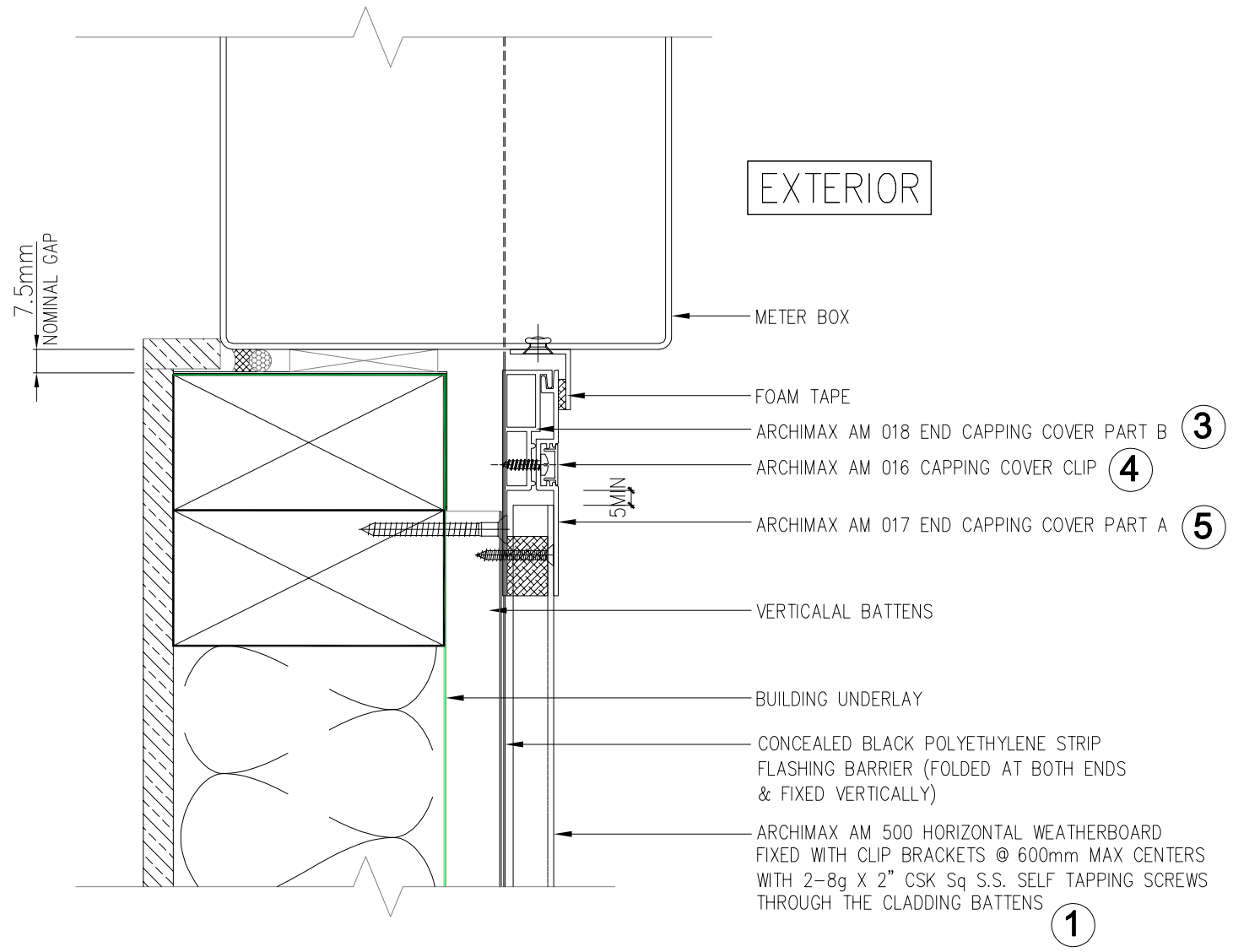
Scale: NTS

D12

Rev : 05

INTERIOR

EXTERIOR



7.5mm
NOMINAL GAP

METER BOX

FOAM TAPE

ARCHIMAX AM 018 END CAPPING COVER PART B (3)

ARCHIMAX AM 016 CAPPING COVER CLIP (4)

ARCHIMAX AM 017 END CAPPING COVER PART A (5)

VERTICAL BATTENS

BUILDING UNDERLAY

CONCEALED BLACK POLYETHYLENE STRIP
FLASHING BARRIER (FOLDED AT BOTH ENDS
& FIXED VERTICALLY)

ARCHIMAX AM 500 HORIZONTAL WEATHERBOARD
FIXED WITH CLIP BRACKETS @ 600mm MAX CENTERS
WITH 2-8g X 2" CSK Sq S.S. SELF TAPPING SCREWS
THROUGH THE CLADDING BATTENS

(1)

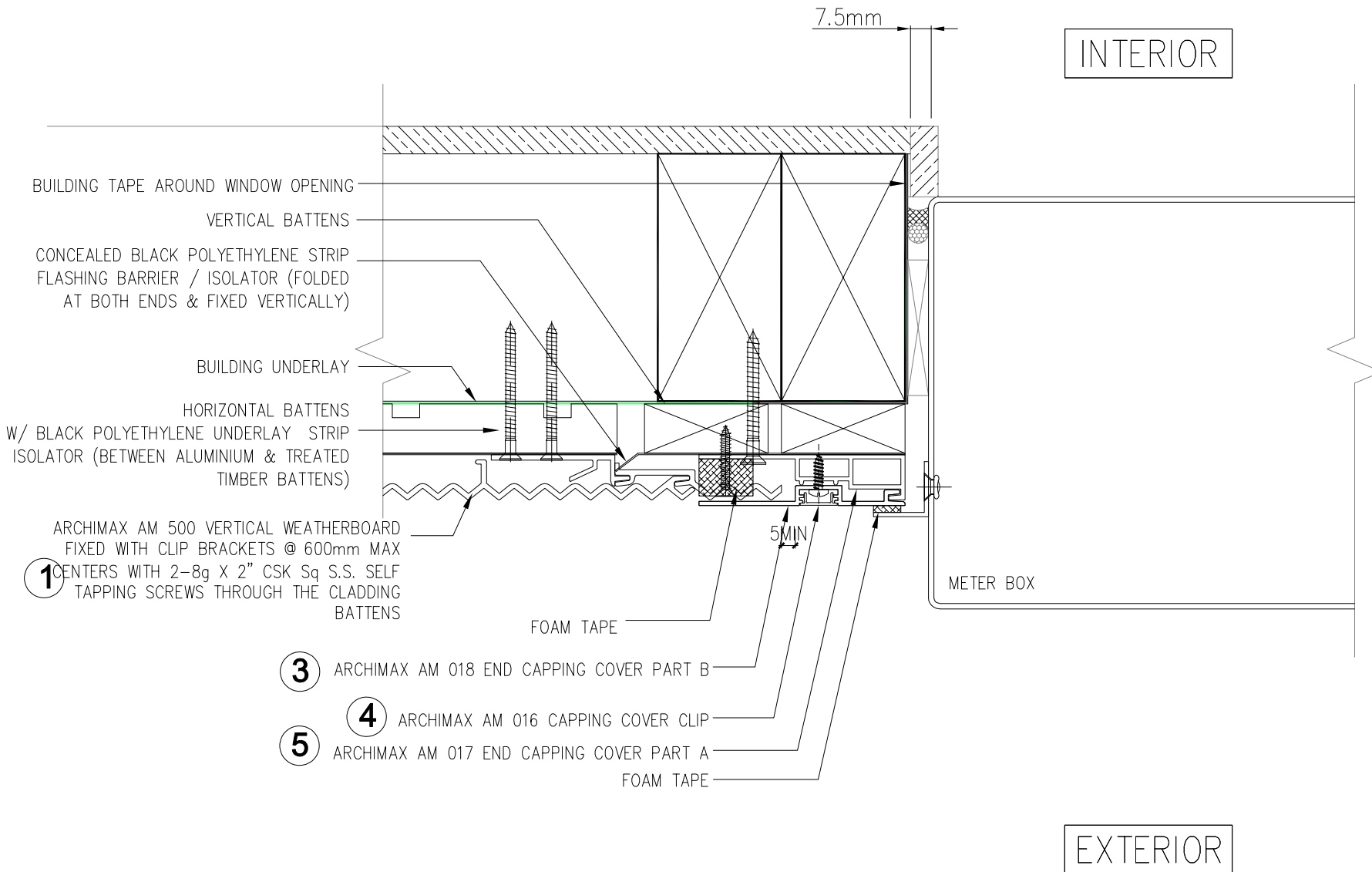
5mm



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Meter Box Sill
Archimax AM 500 - Vertical Weatherboard
 Cavity System
 Scale: NTS

D13
 Rev : 05



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Meter Box Jamb

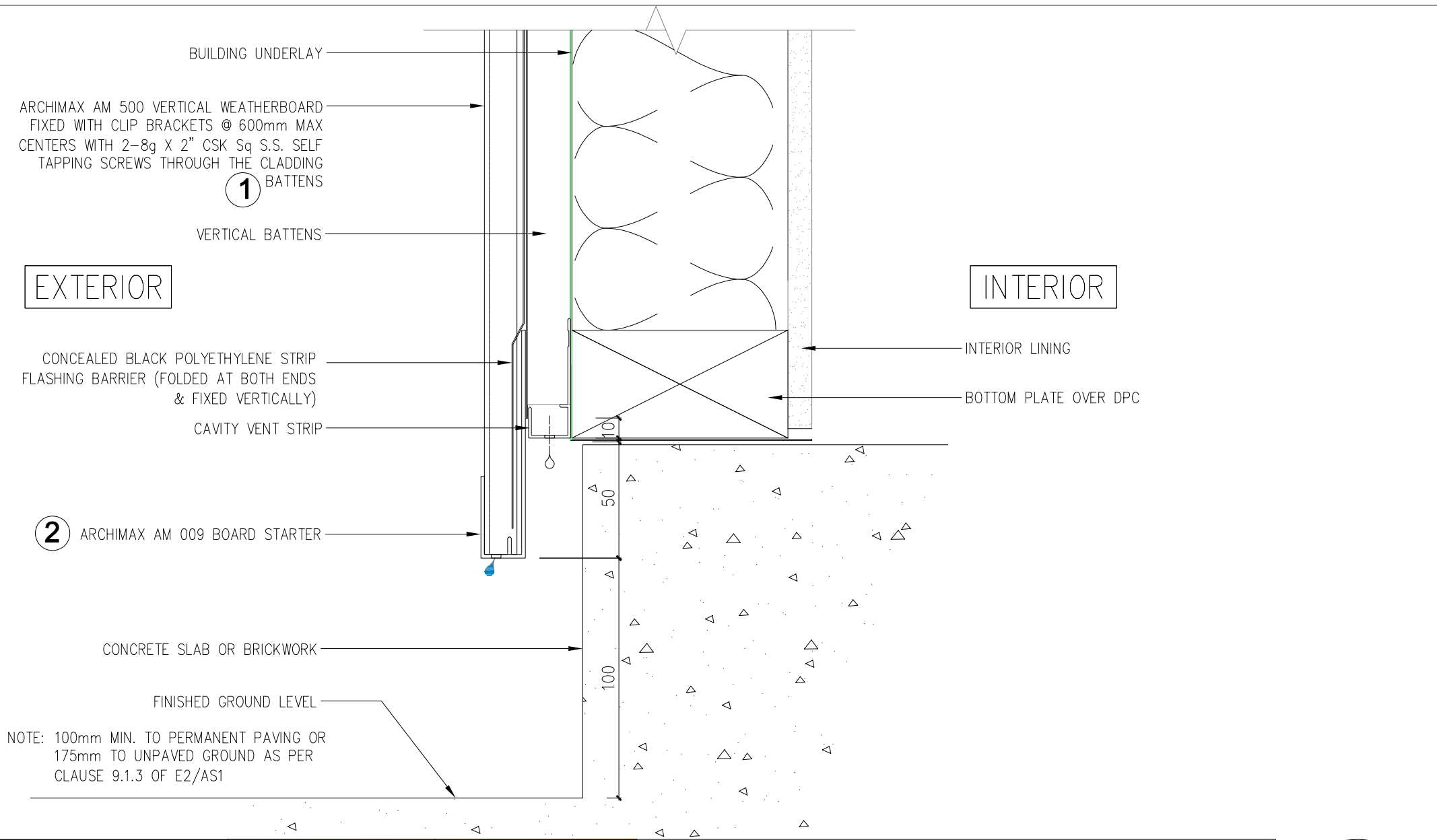
Archimax AM 500 - Vertical Weatherboard

Cavity System

Scale: NTS

D14

Rev : 05



ARCHIMAX AM 500 VERTICAL WEATHERBOARD
 FIXED WITH CLIP BRACKETS @ 600mm MAX
 CENTERS WITH 2-8g X 2" CSK Sq S.S. SELF
 TAPPING SCREWS THROUGH THE CLADDING
 BATTENS

1

EXTERIOR

INTERIOR

CONCEALED BLACK POLYETHYLENE STRIP
 FLASHING BARRIER (FOLDED AT BOTH ENDS
 & FIXED VERTICALLY)

INTERIOR LINING
 BOTTOM PLATE OVER DPC

2 ARCHIMAX AM 009 BOARD STARTER

CONCRETE SLAB OR BRICKWORK

FINISHED GROUND LEVEL

NOTE: 100mm MIN. TO PERMANENT PAVING OR
 175mm TO UNPAVED GROUND AS PER
 CLAUSE 9.1.3 OF E2/AS1

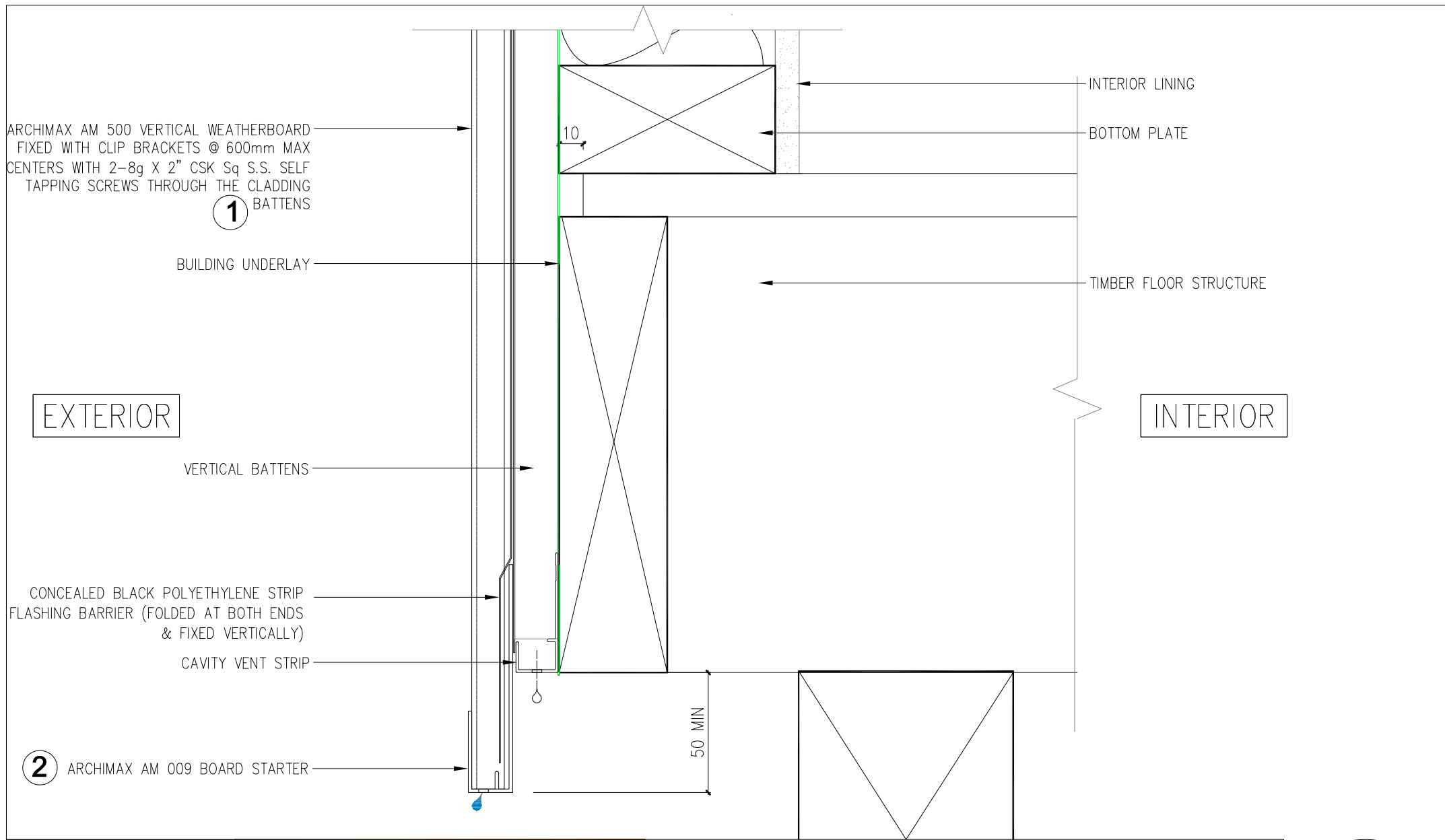


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Concrete Floor Board Starter
Archimax AM 500 - Vertical Weatherboard

Cavity System
 Scale: NTS

D15
 Rev : 05



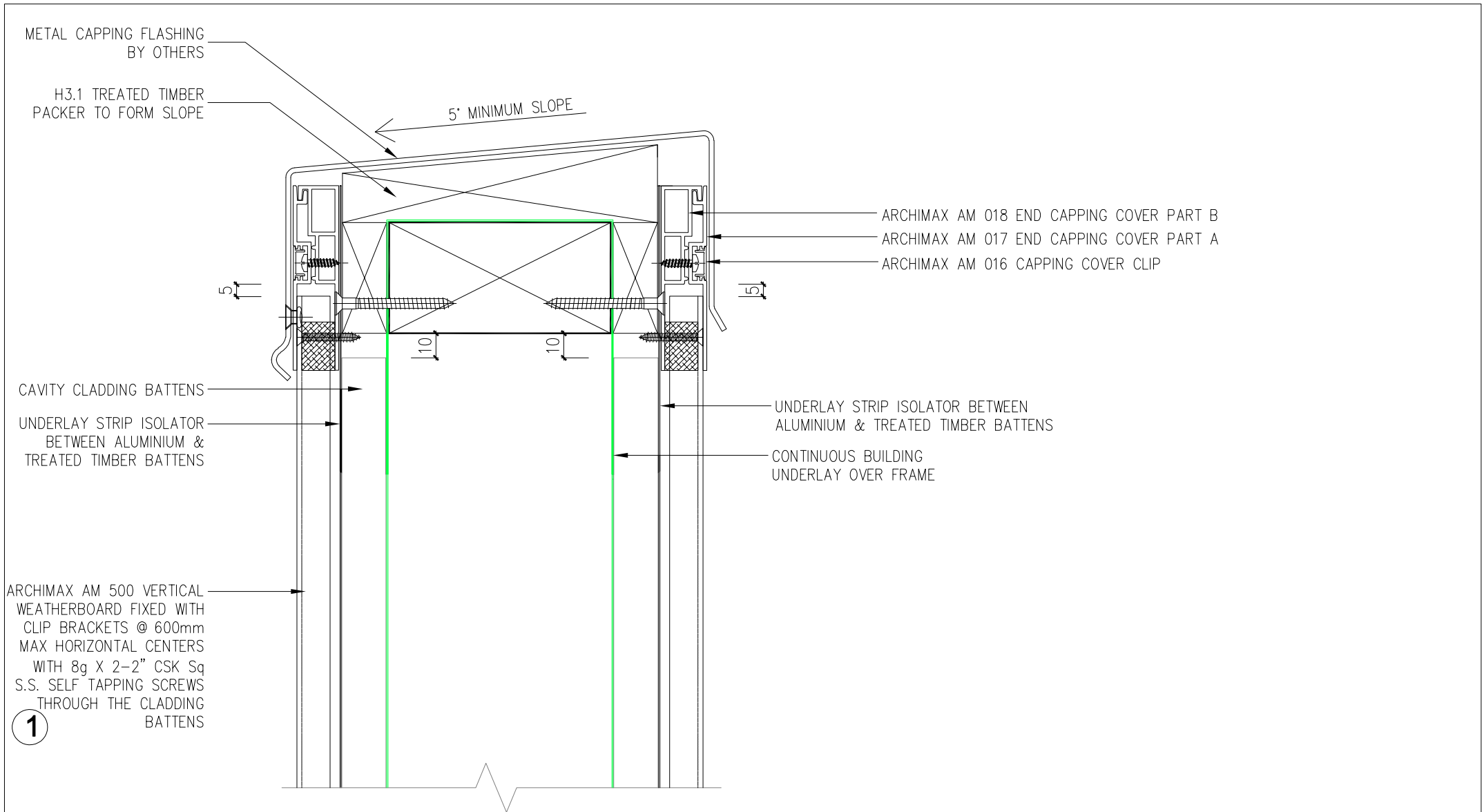
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Parapet
Archimax AM 500 - Vertical Weatherboard

Cavity System
Scale: NTS

D16

Rev : 05



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Parapet on Cavity
 Archimax AM 500 - Vertical Weatherboard

Cavity System
 Scale: NTS

D17

Rev : 05

EXTERIOR

INTERIOR

FACIA BOARD

SEALANT OVER PEF BACKING ROD
ARCHIMAX AM 018 END CAPPING COVER PART B
ARCHIMAX AM 016 CAPPING COVER CLIP
ARCHIMAX AM 017 END CAPPING COVER PART A

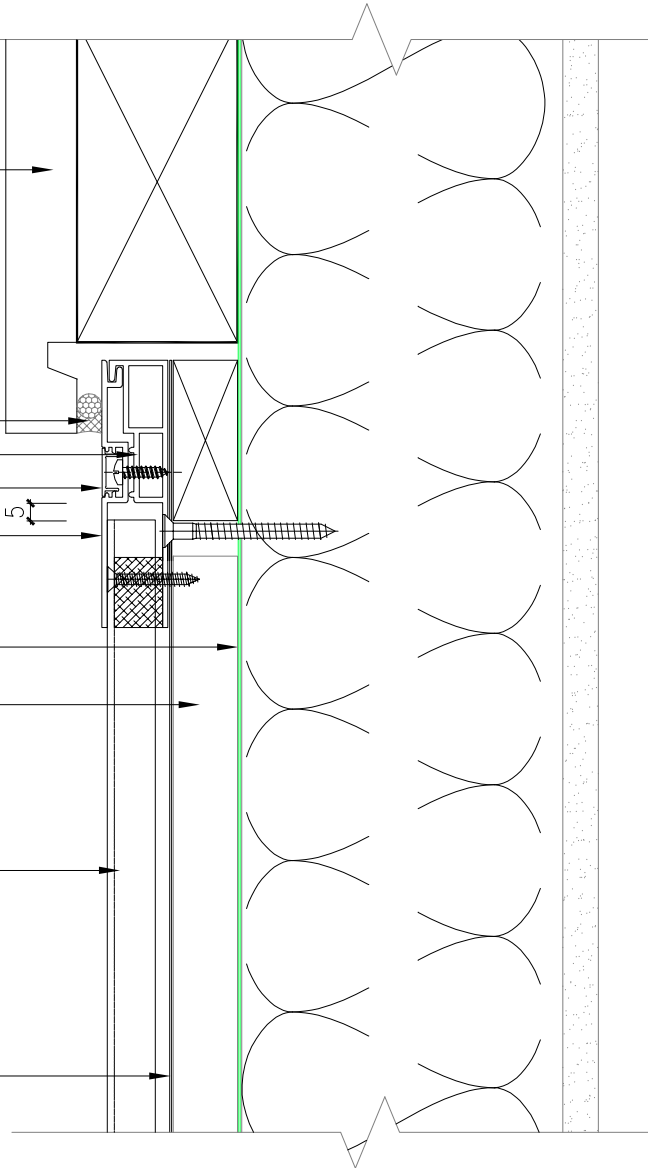
BUILDING UNDERLAY

CAVITY CLADDING BATTENS

1

ARCHIMAX AM 500 VERTICAL WEATHERBOARD
FIXED WITH CLIP BRACKETS @ 600mm MAX
HORIZONTAL CENTERS WITH 2-8g X 2" CSK Sq
S.S. SELF TAPPING SCREWS THROUGH THE
CLADDING BATTENS

UNDERLAY STRIP ISOLATOR BETWEEN
ALUMINIUM & TREATED TIMBER BATTENS



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Non-Soffit

Archimax AM 500 - Vertical Weatherboard

Cavity System

Scale: NTS

D18

Rev : 05

EXTERIOR

INTERIOR

1

ARCHIMAX AM 500 VERTICAL WEATHERBOARD
FIXED WITH CLIP BRACKETS @ 600mm MAX
HORIZONTAL CENTERS WITH 2-8g X 2" CSK Sq
S.S. SELF TAPPING SCREWS THROUGH THE
CLADDING BATTENS

CAVITY CLADDING BATTENS

UNDERLAY STRIP ISOLATOR BETWEEN
ALUMINIUM & TREATED TIMBER BATTENS

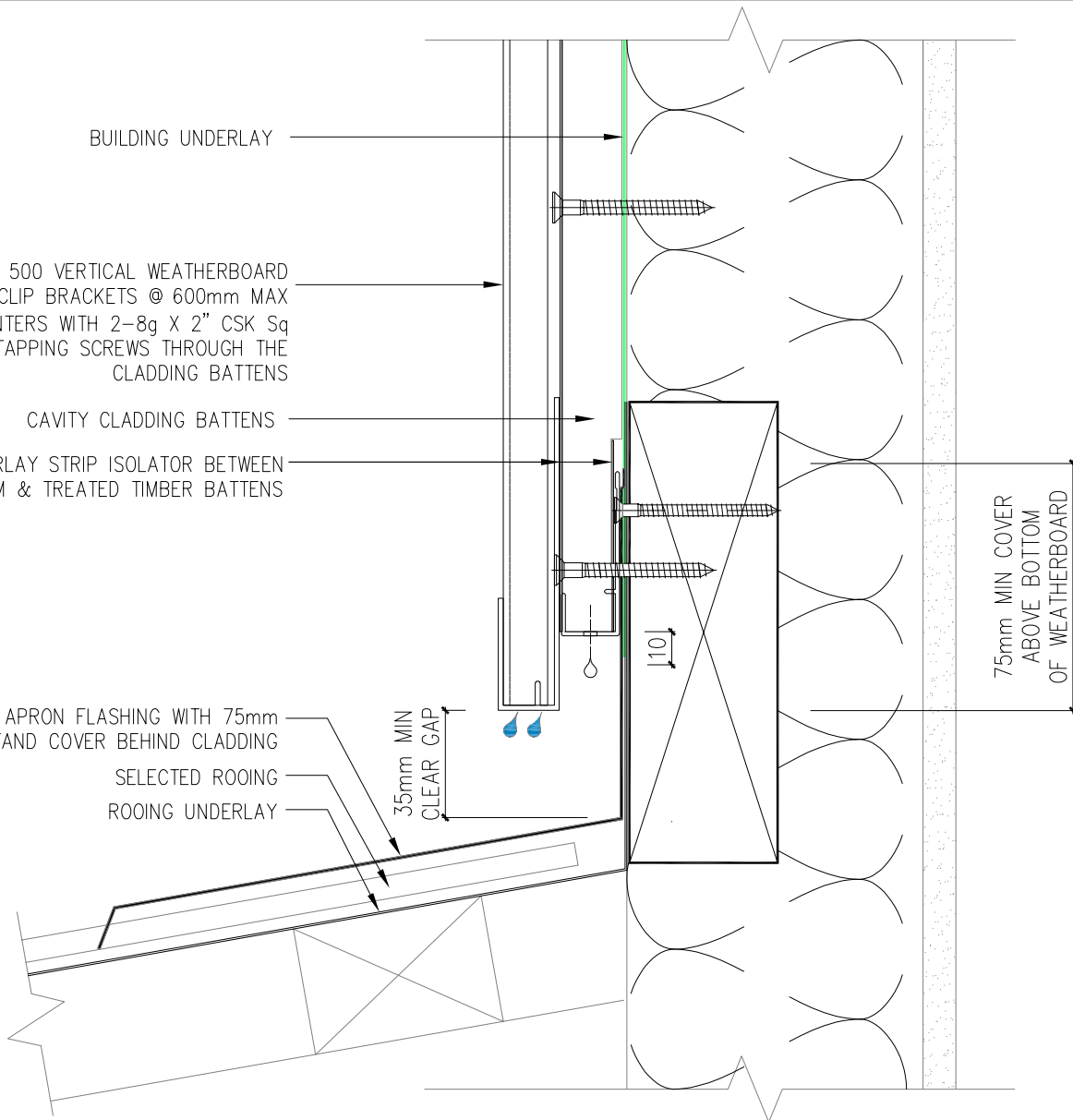
APRON FLASHING WITH 75mm
UPSTAND COVER BEHIND CLADDING

SELECTED ROOFING
ROOFING UNDERLAY

35mm MIN
CLEAR GAP

10

75mm MIN COVER
ABOVE BOTTOM
OF WEATHERBOARD



BUILDING UNDERLAY

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Roof-Wall Junction

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Cavity System

Scale: NTS

D19

Rev : 05

EXTERIOR

INTERIOR

CAVITY CLADDING BATTENS

UNDERLAY STRIP ISOLATOR BETWEEN ALUMINIUM & TREATED TIMBER BATTENS

BUILDING UNDERLAY

1

ARCHIMAX AM 500 VERTICAL WEATHERBOARD FIXED WITH CLIP BRACKETS @ 600mm MAX HORIZONTAL CENTERS WITH 2-8g X 2" CSK Sq S.S. SELF TAPPING SCREWS THROUGH THE CLADDING BATTENS

DCP STRIP ISOLATOR BETWEEN ARCHIMAX WEATHERBOARDS & TIMBER PACKERS

SOLID BLOCKING

TIMBER PACKING

BOLT FIXING

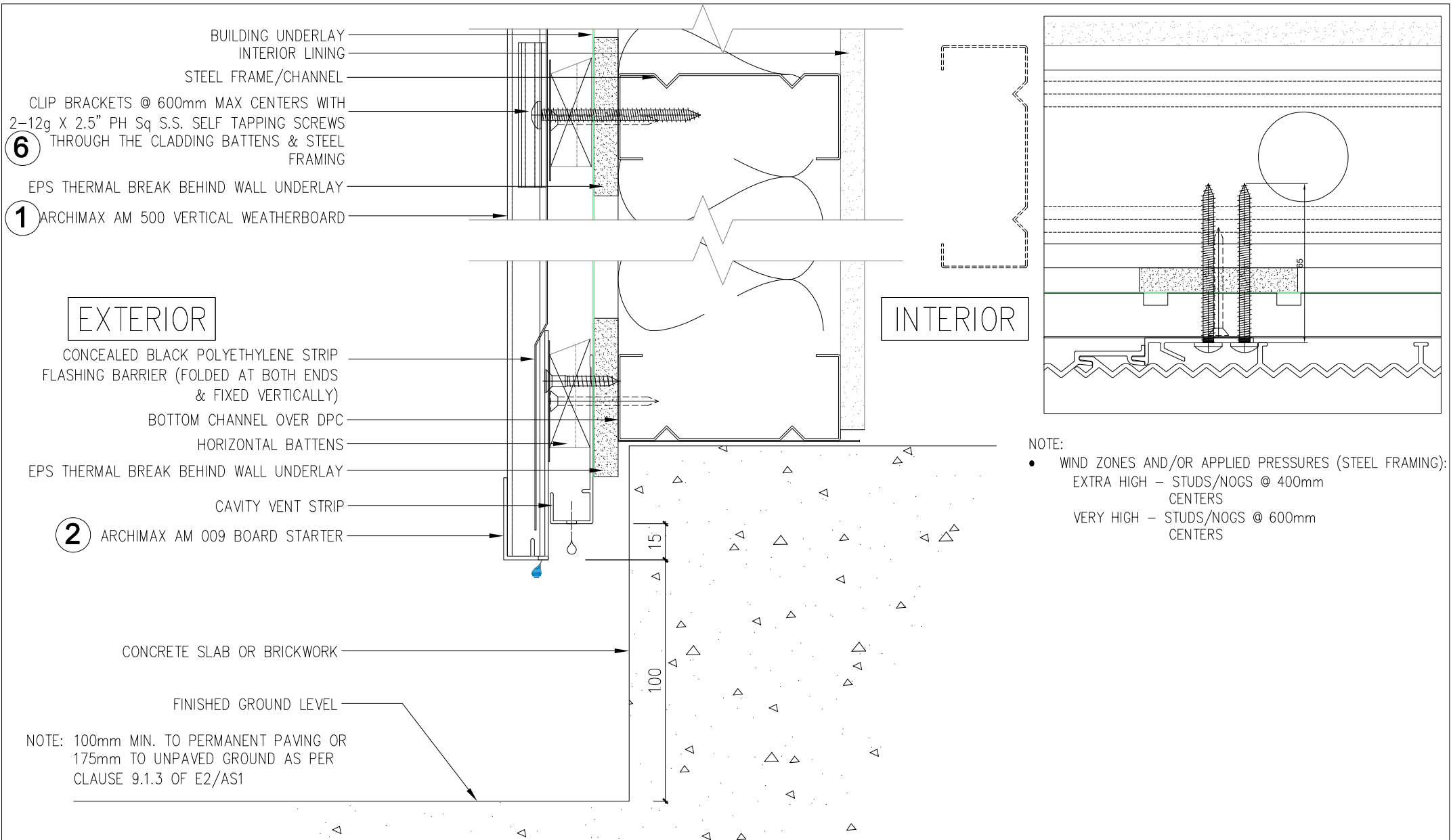


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Deck Junction
Archimax AM 500 - Vertical Weatherboard

Cavity System
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D20
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Steel Stud/Nogs Details

Archimax AM 500 - Vertical Weatherboard

Cavity System

Scale: NTS

D21

Rev : 05

<p>1</p>	<p>2</p>	<p>3</p>	<p>4</p>	<p>5</p>	<p>6</p>	<p>7</p>	<p>8</p>
<p>AM 009 BOARD STARTER</p>	<p>AM 018 END CAPPING PART B</p>	<p>AM 016 JOINTER / JAMB / SILL CAPPING COVER CLIP</p>	<p>AM 017 END CAPPING PART A</p>	<p>AM 029 CLIP BRACKET</p>	<p>AM 019 INTERNAL/EXTERNAL CORNER PART A</p>	<p>AM 023 INTERNAL CORNER COVER CLIP</p>	
<p>9</p>	<p>10</p>	<p>11</p>					
<p>AM 500 ARCHIMAX 500 HORIZONTAL/ VERTICAL WEATHERBOARD</p>	<p>AM 022 INTERNAL CORNER PART B</p>	<p>AM 021 EXTERNAL CORNER PART B</p>	<p>AM 020 EXTERNAL CORNER COVER CLIP</p>				



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Parts Profile
 Archimax AM 500 - Vertical Weatherboard

Cavity System
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D22

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