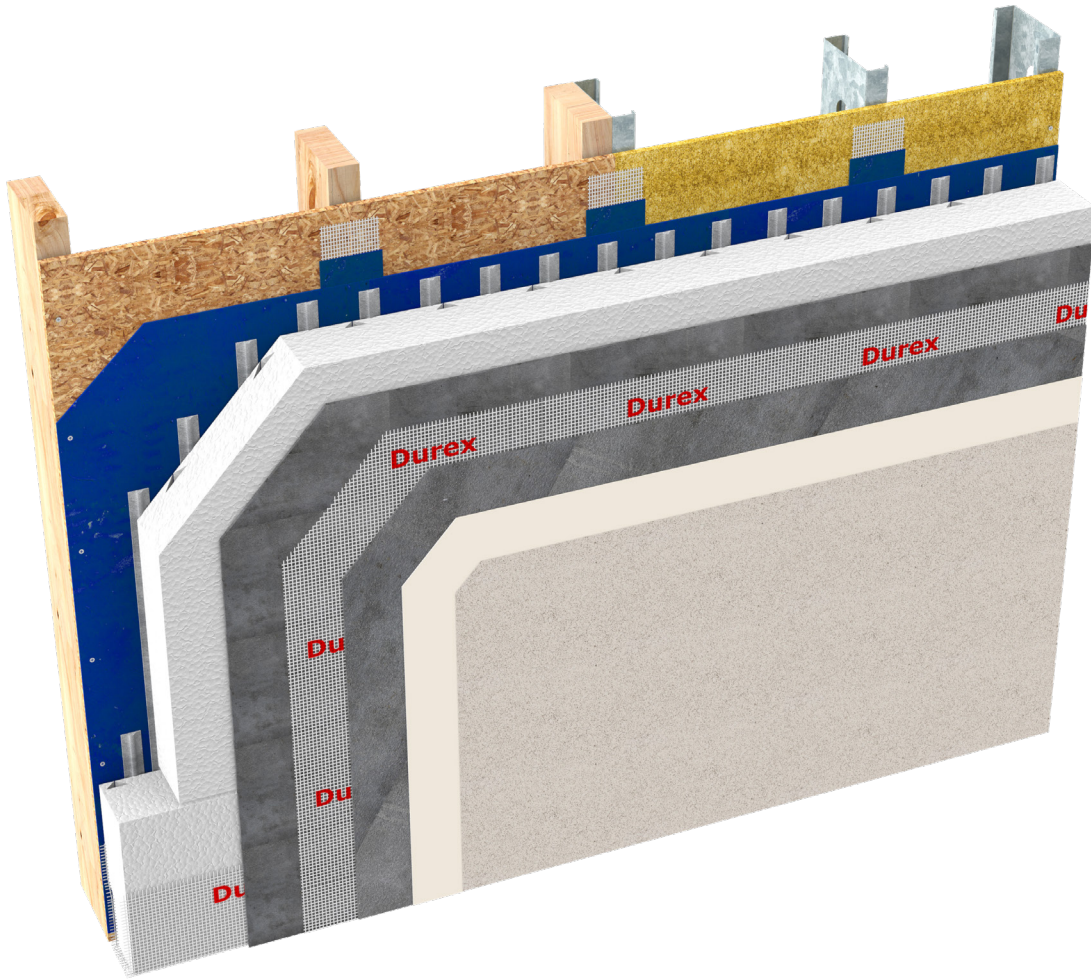# Durex®
Flexlite Select

Flexible Moisture Managed EIFS (Adhered)

CCMC 13103-R
CAN/ULC S716.1 Materials
CAN/ULC S716.2 Installations
CAN/ULC S716.3 Design Application

G.D.D.C Factor = 15%
C.I Factor = 0.65 RSI/Inch Type 1 EPS
= 0.70 RSI/Inch Type 2 EPS

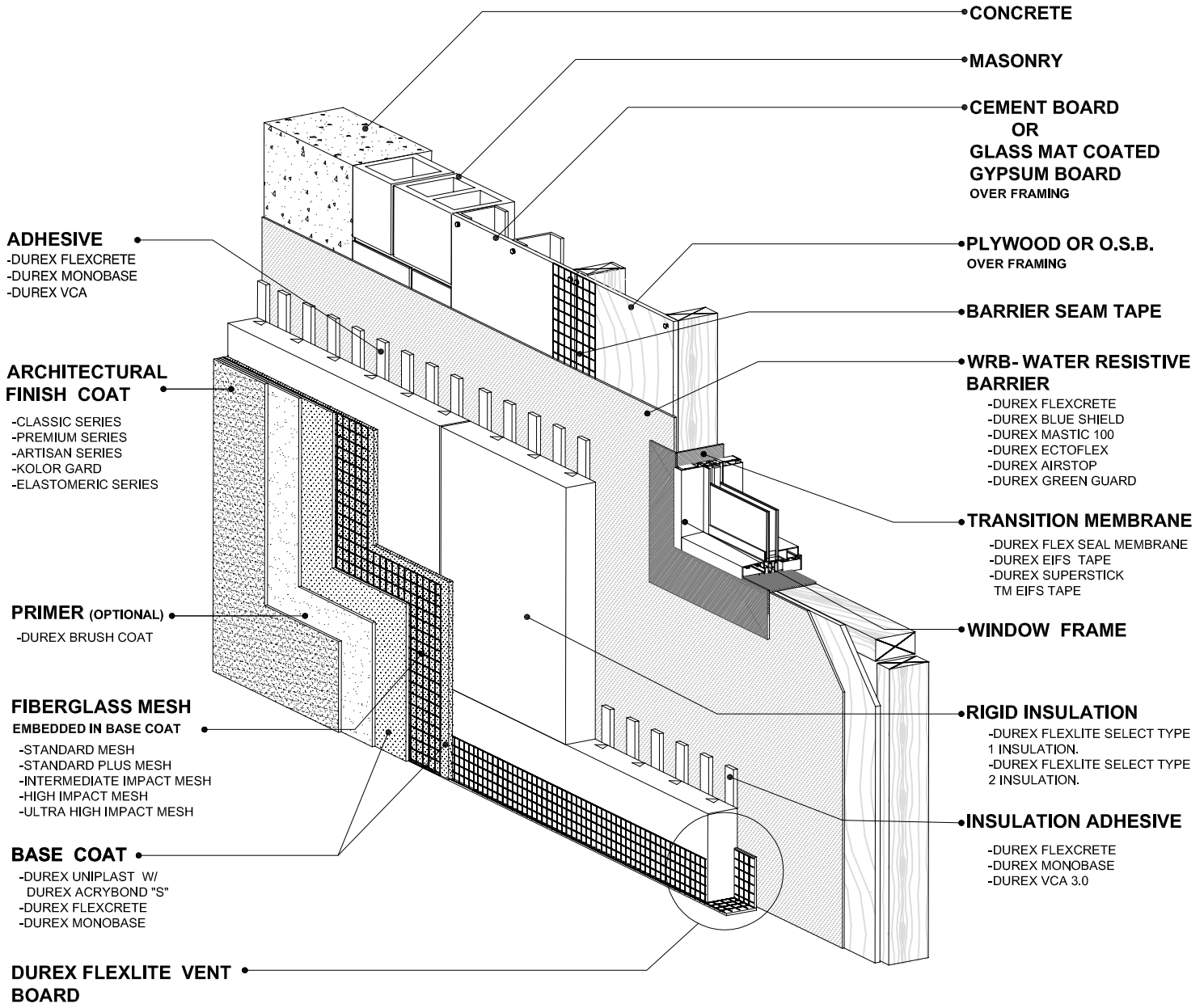**Drained** **Intertek** **High Impact Resistance** **Lightweight**

Protect. Enhance. Outperform.

DURAbond 50+ YEARS 1967–2017

1-877-387-2266   **info@durabond.com**
www.durabond.com

SYSTEM DETAILS

Durex®
Flexlite Select

ADHESIVE
-DUREX FLEXCRETE
-DUREX MONOBASE
-DUREX VCA

ARCHITECTURAL FINISH COAT
-CLASSIC SERIES
-PREMIUM SERIES
-ARTISAN SERIES
-KOLOR GARD
-ELASTOMERIC SERIES

PRIMER (OPTIONAL)
-DUREX BRUSH COAT

FIBERGLASS MESH
EMBEDDED IN BASE COAT
-STANDARD MESH
-STANDARD PLUS MESH
-INTERMEDIATE IMPACT MESH
-HIGH IMPACT MESH
-ULTRA HIGH IMPACT MESH

BASE COAT
-DUREX UNIPLAST W/
 DUREX ACRYBOND "S"
-DUREX FLEXCRETE
-DUREX MONOBASE

DUREX FLEXLITE VENT BOARD

CONCRETE

MASONRY

CEMENT BOARD
 OR
 GLASS MAT COATED
GYPSUM BOARD
OVER FRAMING

PLYWOOD OR O.S.B.
 OVER FRAMING

BARRIER SEAM TAPE

WRB- WATER RESISTIVE BARRIER
-DUREX FLEXCRETE
-DUREX BLUE SHIELD
-DUREX MASTIC 100
-DUREX ECTOFLEX
-DUREX AIRSTOP
-DUREX GREEN GUARD

TRANSITION MEMBRANE
-DUREX FLEX SEAL MEMBRANE
-DUREX EIFS TAPE
-DUREX SUPERSTICK
 TM EIFS TAPE

WINDOW FRAME

RIGID INSULATION
-DUREX FLEXLITE SELECT TYPE 1 INSULATION.
-DUREX FLEXLITE SELECT TYPE 2 INSULATION.

INSULATION ADHESIVE
-DUREX FLEXCRETE
-DUREX MONOBASE
-DUREX VCA 3.0

Durabond

System Isometric & Components

FLEXLITE SELECT

OUTSIDE CORNER DETAIL
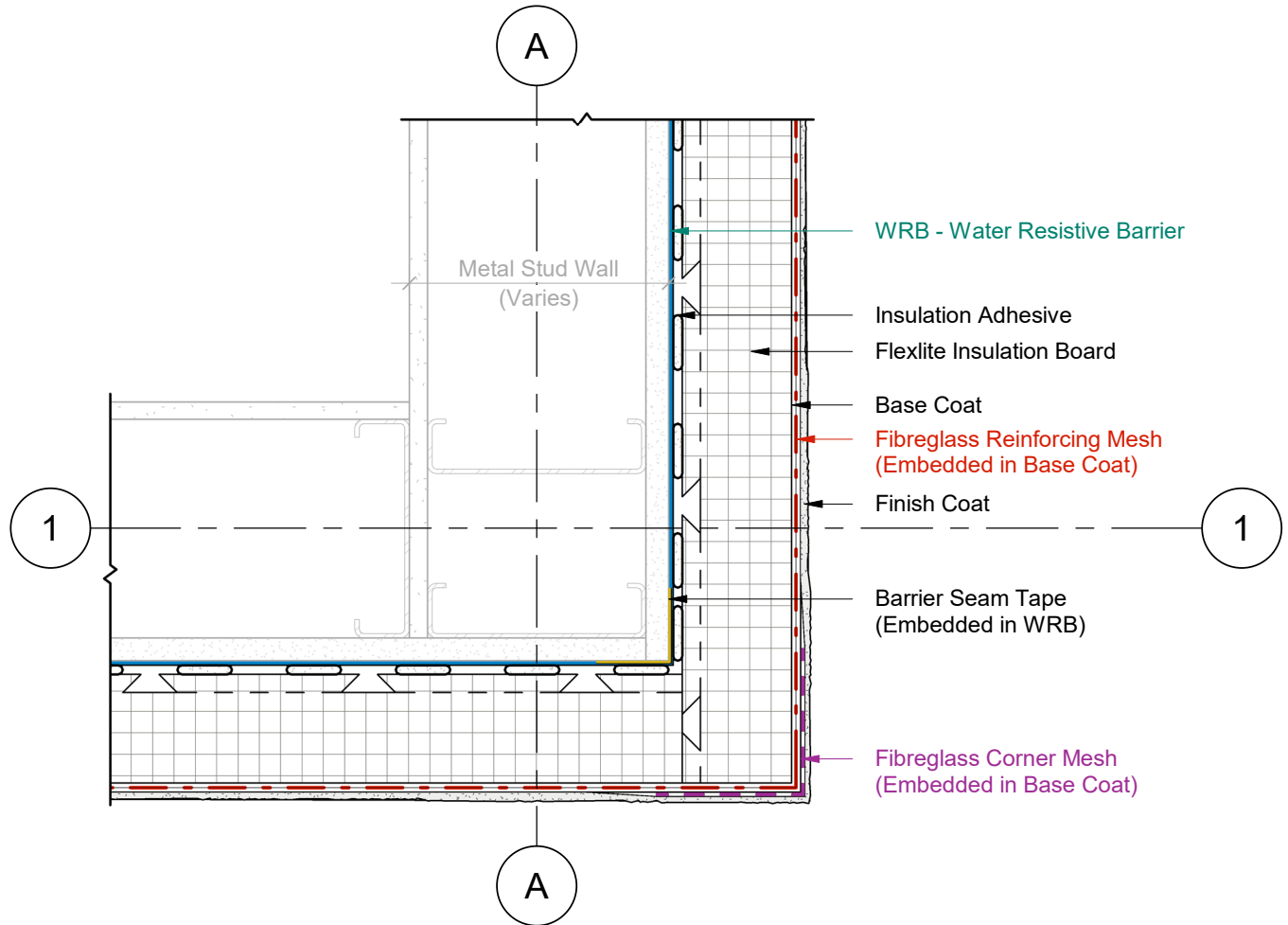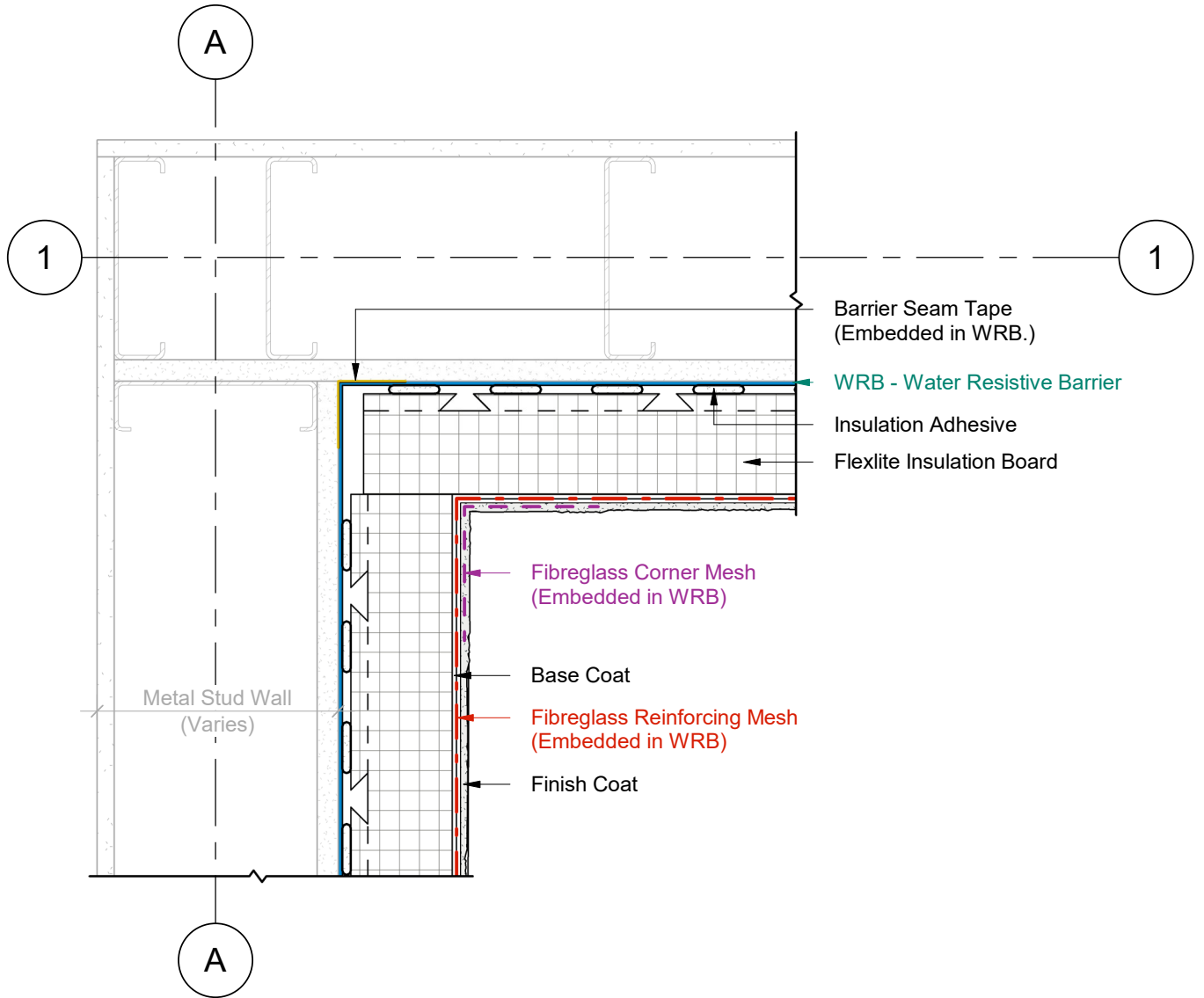
FL_SGB_DET102_R1

A

Metal Stud Wall
(Varies)

WRB - Water Resistive Barrier

Insulation Adhesive

Flexlite Insulation Board

Base Coat

Fibreglass Reinforcing Mesh
(Embedded in Base Coat)

Finish Coat

Barrier Seam Tape
(Embedded in WRB)

Fibreglass Corner Mesh
(Embedded in Base Coat)

1

A

1	Plan Detail
2	Scale = 1:5

DURABOND.

FLEXLITE SELECT

INSIDE CORNER DETAIL

FL_SGB_DET104_R1

A

1 ——————————————————————————— 1

Barrier Seam Tape
(Embedded in WRB.)

WRB - Water Resistive Barrier

Insulation Adhesive

Flexlite Insulation Board

Fibreglass Corner Mesh
(Embedded in WRB)

Base Coat

Fibreglass Reinforcing Mesh
(Embedded in WRB)

Finish Coat

Metal Stud Wall
(Varies)

A

1	Plan Detail
2	Scale = 1:5

DURABOND.

FLEXLITE SELECT

FL_SGB_DET106_R2

VERTICAL EXPANSION JOINT
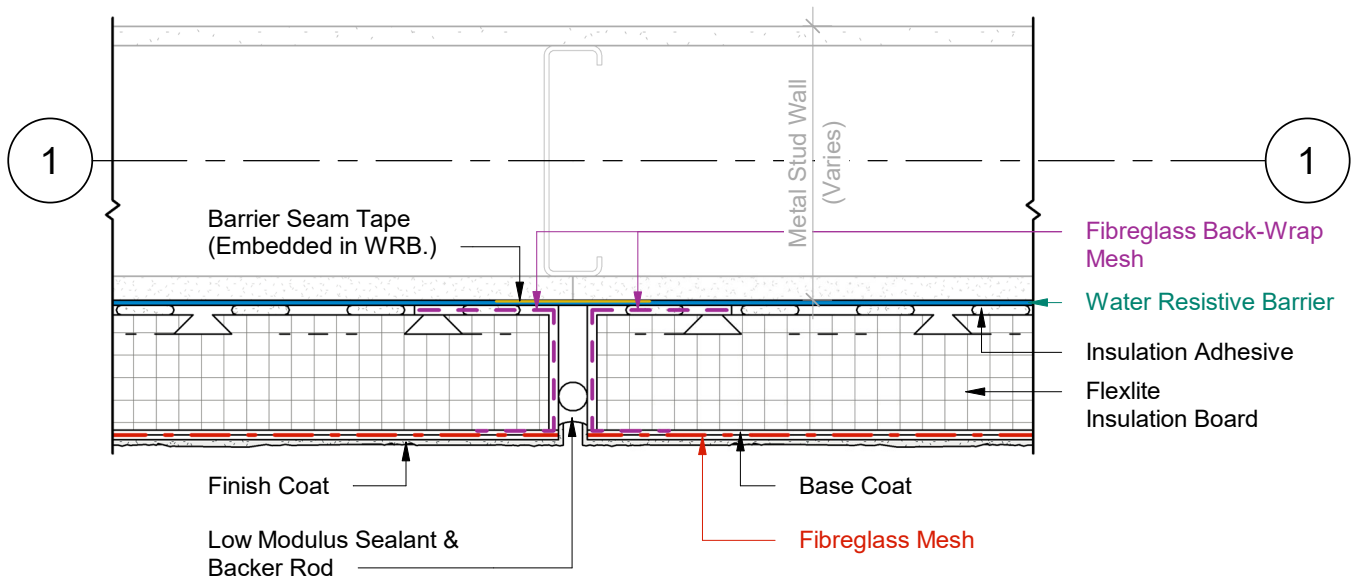
Barrier Seam Tape
(Embedded in WRB.)

Fibreglass Back-Wrap
Mesh

Water Resistive Barrier

Insulation Adhesive

Flexlite
Insulation Board

Metal Stud Wall
(Varies)

Finish Coat

Base Coat

Low Modulus Sealant &
Backer Rod

Fibreglass Mesh

1 Plan Detail
2 Scale = 1:5

DURABOND.

FLEXLITE SELECT

FL_SGB_DET107_R2

HORIZONTAL EXPANSION JOINT
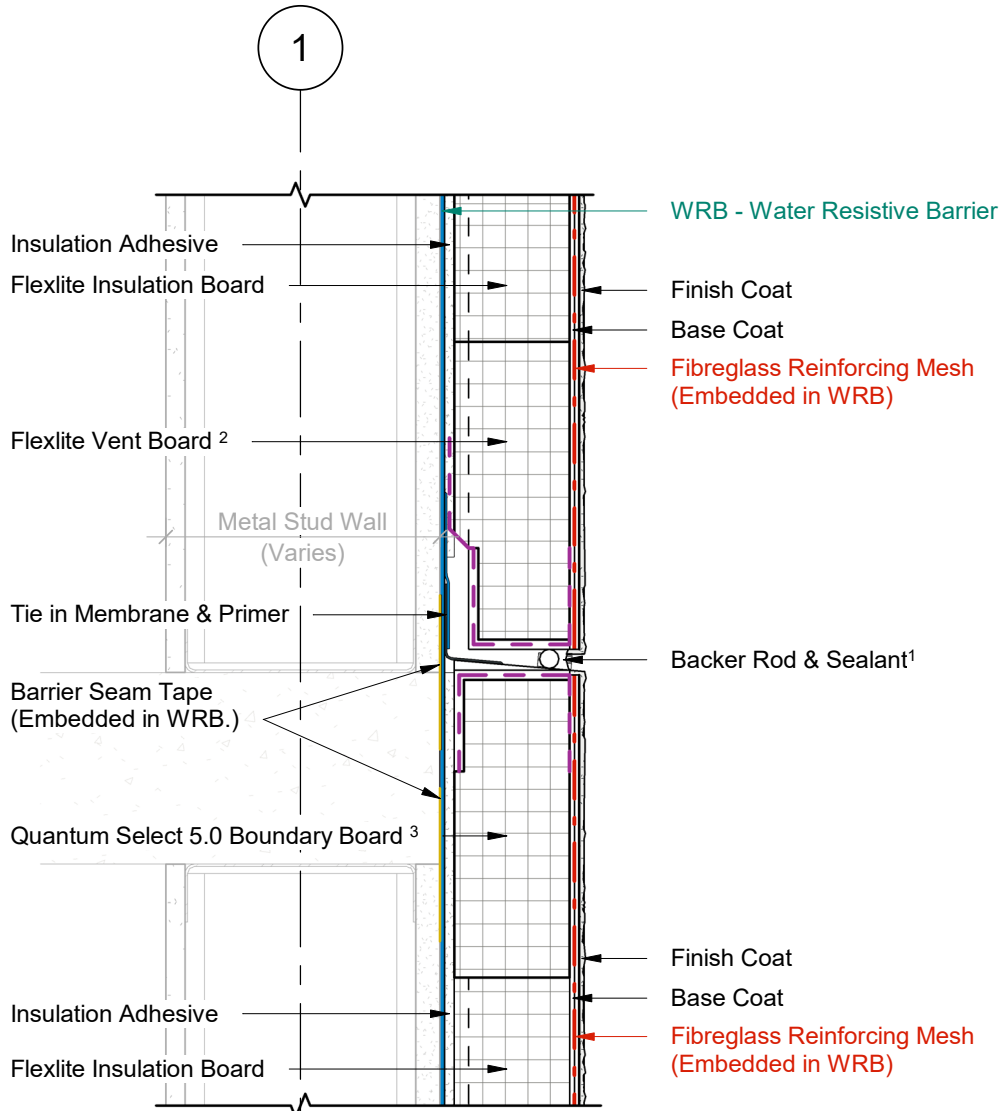
Insulation Adhesive

Flexlite Insulation Board

Flexlite Vent Board [2]

Metal Stud Wall
(Varies)

Tie in Membrane & Primer

Barrier Seam Tape
(Embedded in WRB.)

Quantum Select 5.0 Boundary Board [3]

Insulation Adhesive

Flexlite Insulation Board

WRB - Water Resistive Barrier

Finish Coat

Base Coat

Fibreglass Reinforcing Mesh
(Embedded in WRB)

Backer Rod & Sealant[1]

Finish Coat

Base Coat

Fibreglass Reinforcing Mesh
(Embedded in WRB)

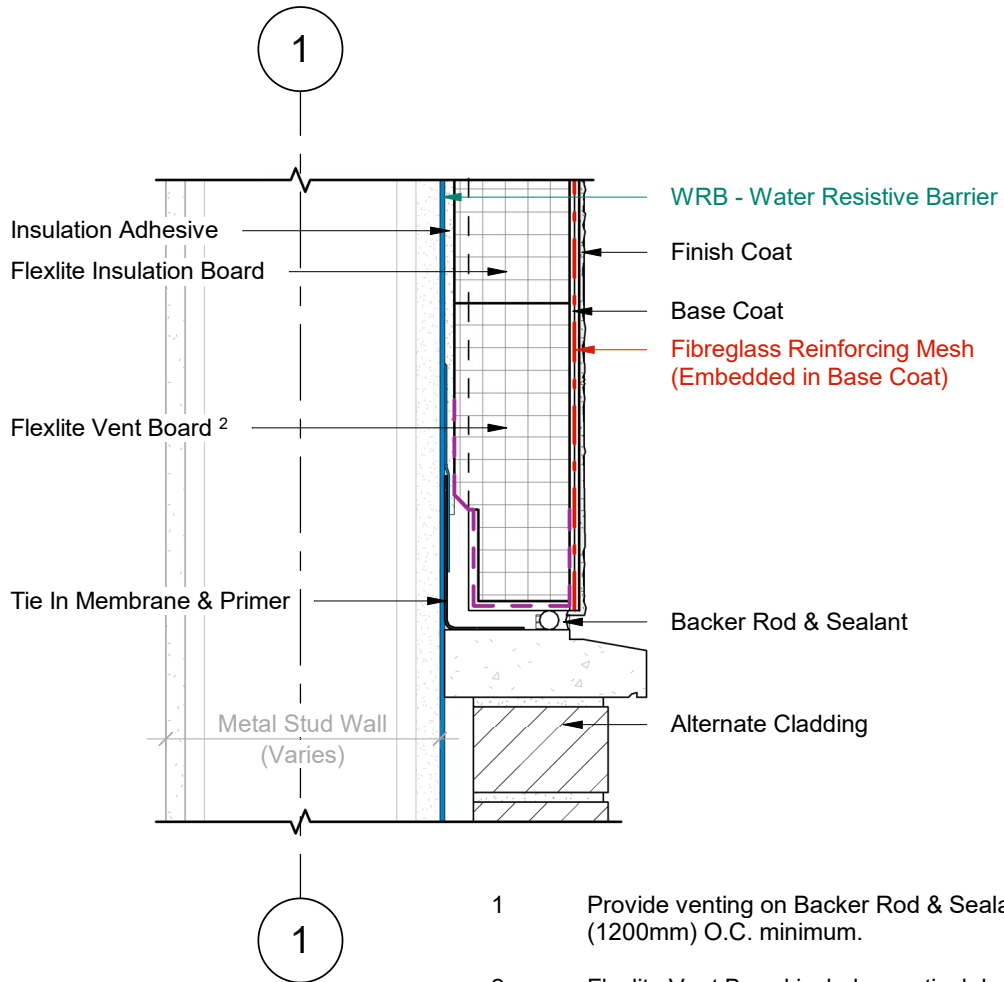| 1	Wall Section
2	Scale = 1 : 5

1   Provide venting on Backer Rod & Sealant every 48"
     (1200mm) O.C. minimum.

2   Flexlite Vent Board includes vertical drainage
     channels & a 2.5" (64mm) back wrapped mesh that is
     adhered to the board with a Base Coat layer.

3   Flexlite Boundary Board includes a 2.5" (64mm)
     back wrapped mesh that is adhered to the board with a
     Base Coat layer.

DURABOND.

TERMINATION AT MASONRY SILL

Insulation Adhesive

Flexlite Insulation Board

Flexlite Vent Board ²

Tie In Membrane & Primer

Metal Stud Wall
(Varies)

WRB - Water Resistive Barrier

Finish Coat

Base Coat

Fibreglass Reinforcing Mesh
(Embedded in Base Coat)

Backer Rod & Sealant

Alternate Cladding
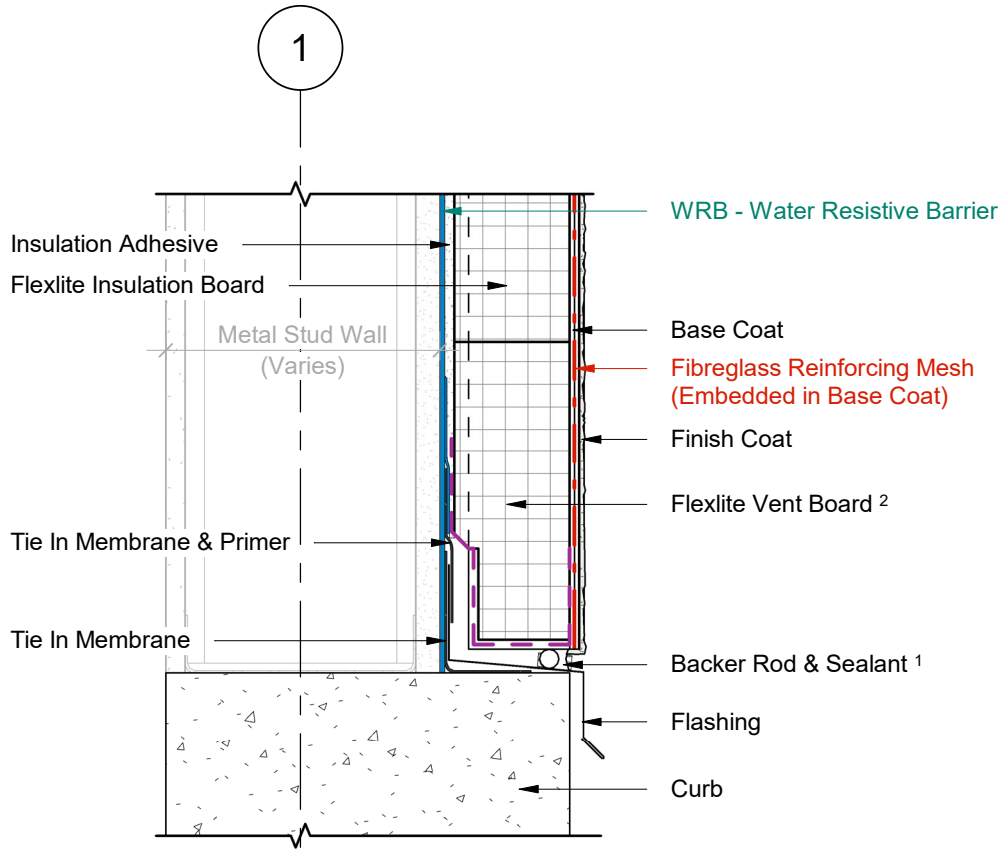
1   Provide venting on Backer Rod & Sealant every 48"
     (1200mm) O.C. minimum.

2   Flexlite Vent Board includes vertical drainage
     channels & a 2.5" (64mm) back wrapped mesh that is
     adhered to the board with a Base Coat layer.

1	Wall Section
2	Scale = 1 : 5

DURABOND.

Insulation Adhesive

Flexlite Insulation Board

Metal Stud Wall
(Varies)

Tie In Membrane & Primer

Tie In Membrane

WRB - Water Resistive Barrier

Base Coat

Fibreglass Reinforcing Mesh
(Embedded in Base Coat)

Finish Coat

Flexlite Vent Board [2]

Backer Rod & Sealant [1]

Flashing

Curb

1   Provide venting on Backer Rod & Sealant every 48"
     (1200mm) O.C. minimum.

2   Flexlite Vent Board includes vertical drainage
     channels & a 2.5" (64mm) back wrapped mesh that is
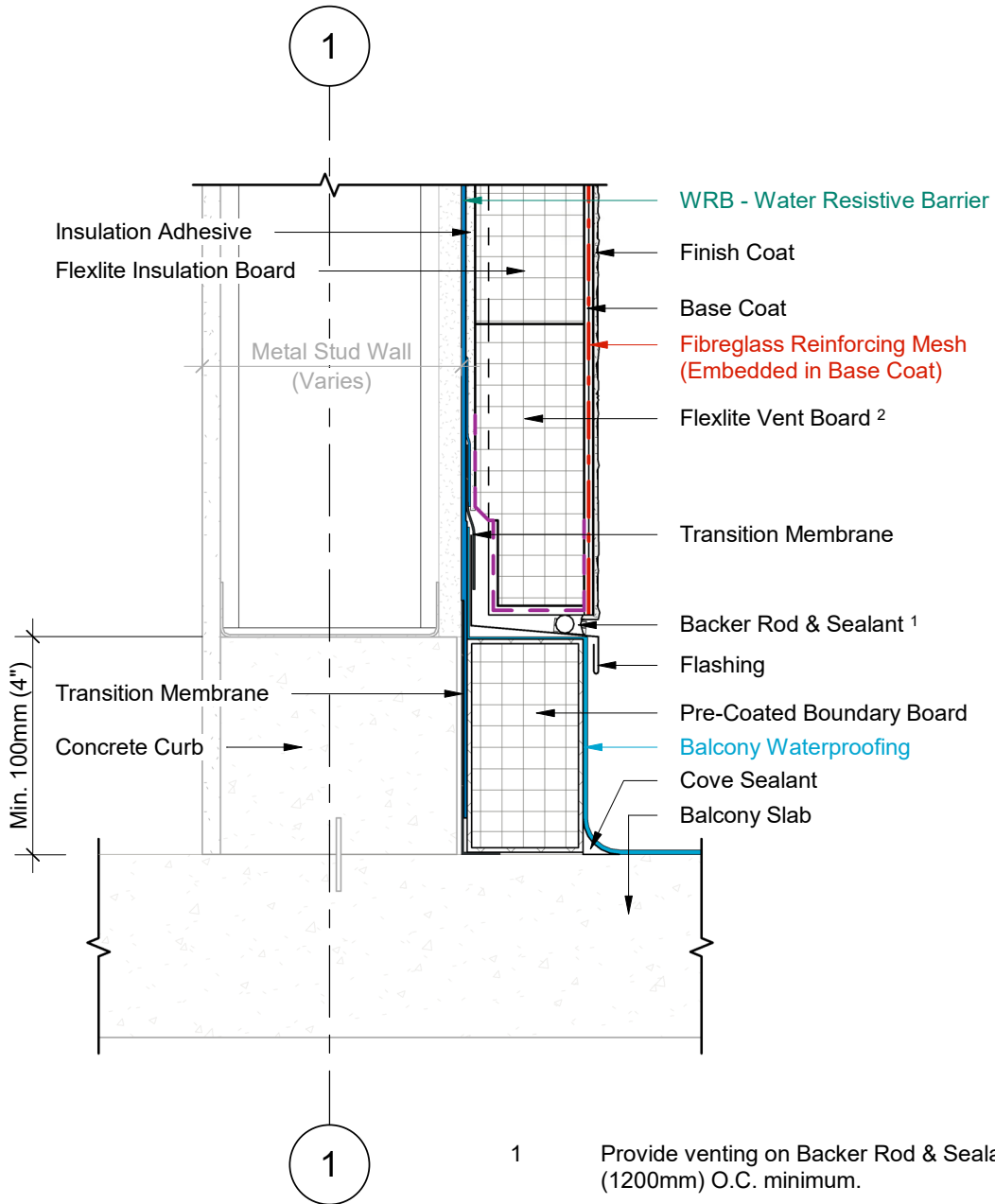   adhered to the board with a Base Coat layer.

1 / 2   Wall Section
         Scale = 1 : 5

DURABOND.

FLEXLITE SELECT

FL_SGB_DET203_R2

TERMINATION AT BALCONY SLAB (OPTION A)

Labels (top to bottom, left side):
- Insulation Adhesive
- Flexlite Insulation Board
- Metal Stud Wall (Varies)
- Transition Membrane
- Concrete Curb
- Min. 100mm (4")

Labels (right side):
- WRB - Water Resistive Barrier
- Finish Coat
- Base Coat
- Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- Flexlite Vent Board [2]
- Transition Membrane
- Backer Rod & Sealant [1]
- Flashing
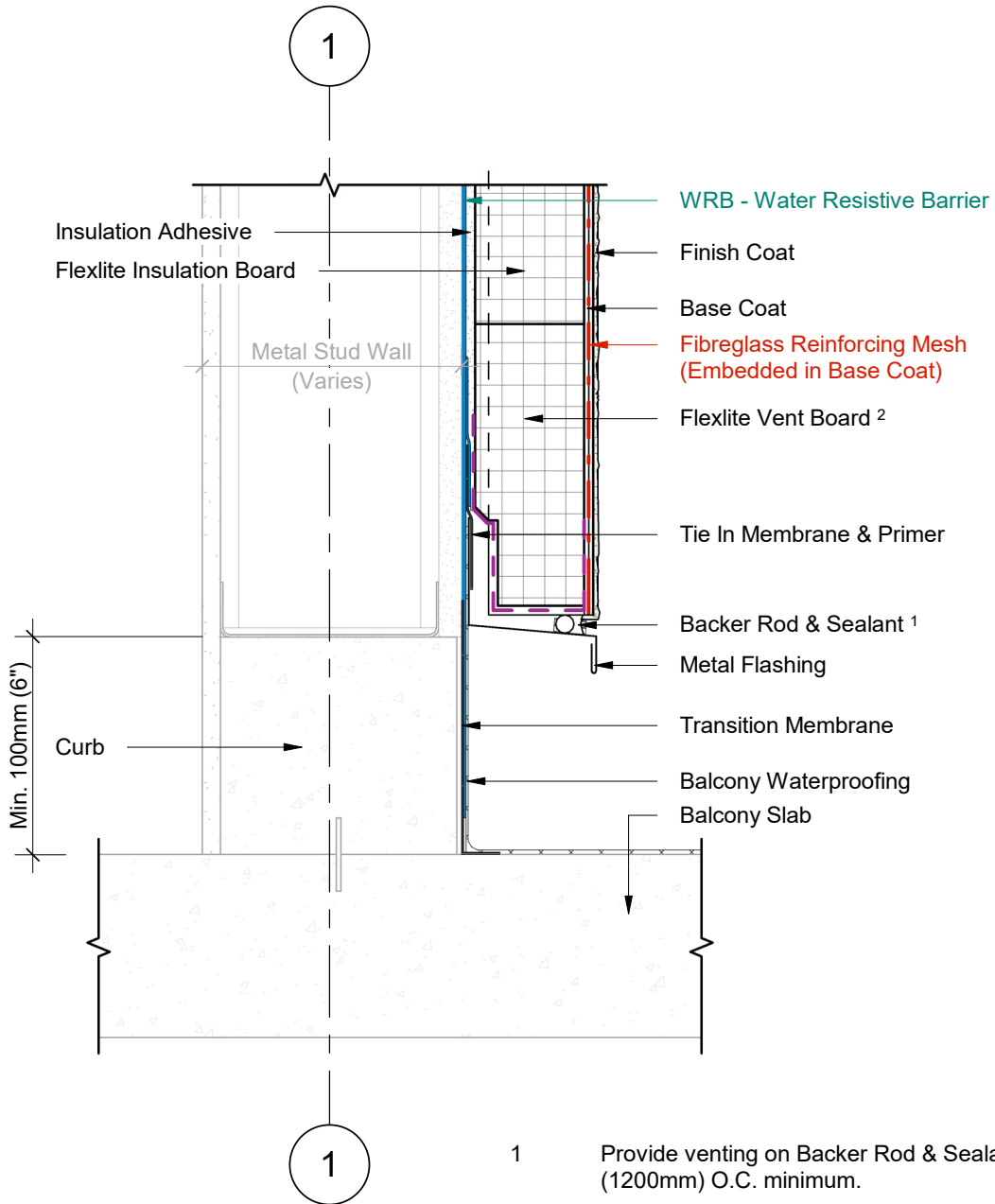- Pre-Coated Boundary Board
- Balcony Waterproofing
- Cove Sealant
- Balcony Slab

1   Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.

2   Flexlite Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

1 / 2   Wall Section   Scale = 1 : 5

DURABOND.

FLEXLITE SELECT

FL_SGB_DET204_R2

TERMINATION AT BALCONY SLAB (OPTION B)

Insulation Adhesive

Flexlite Insulation Board

Metal Stud Wall (Varies)

Min. 100mm (6")

Curb

WRB - Water Resistive Barrier

Finish Coat

Base Coat

Fibreglass Reinforcing Mesh (Embedded in Base Coat)

Flexlite Vent Board [2]

Tie In Membrane & Primer

Backer Rod & Sealant [1]

Metal Flashing

Transition Membrane

Balcony Waterproofing

Balcony Slab
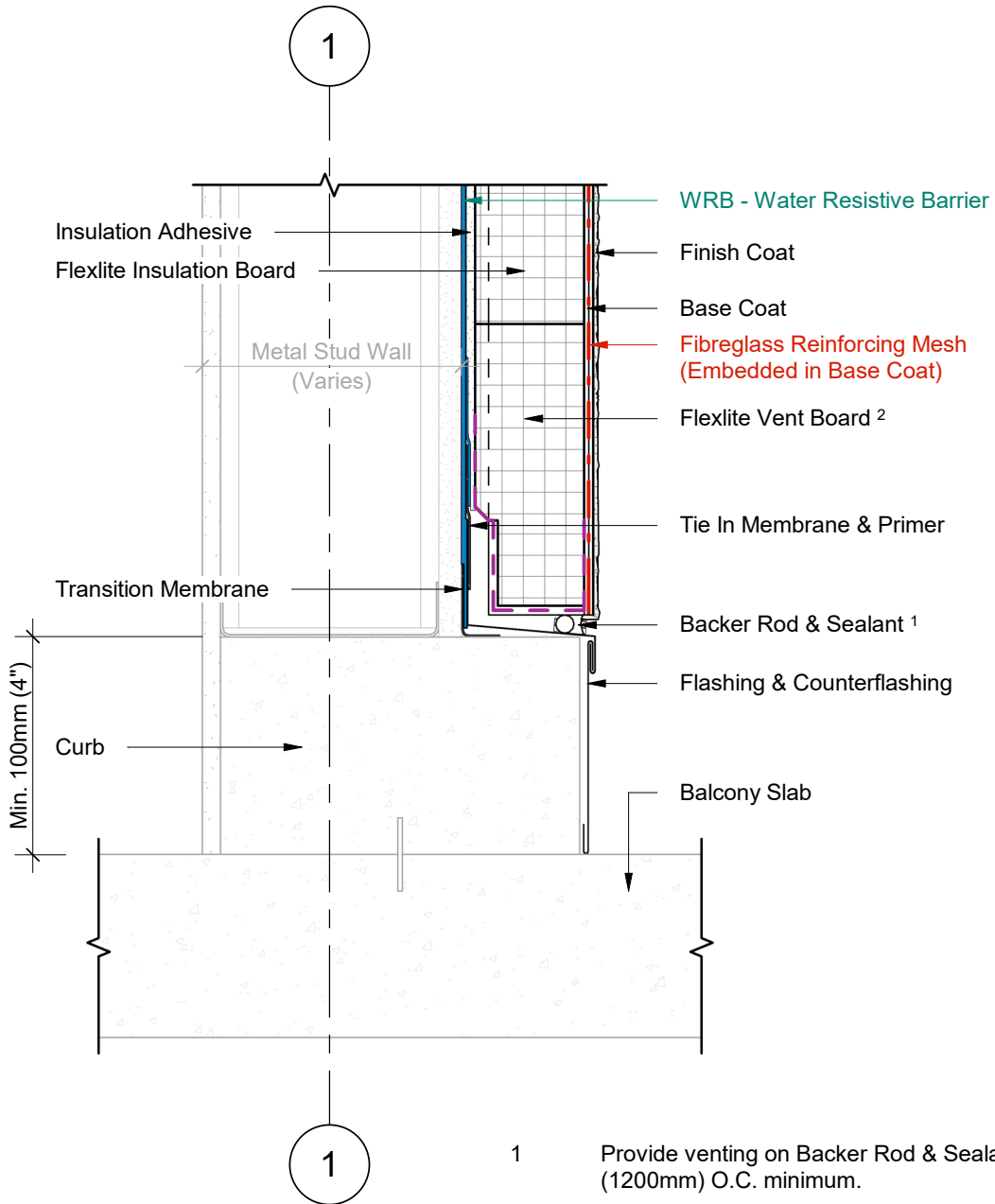
1	Wall Section
2	Scale = 1 : 5

1   Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.

2   Flexlite Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURABOND.

FLEXLITE SELECT

FL_SGB_DET205_R2

TERMINATION AT BALCONY SLAB (OPTION C)

Insulation Adhesive

Flexlite Insulation Board

Metal Stud Wall (Varies)

Transition Membrane

Min. 100mm (4")

Curb

WRB - Water Resistive Barrier

Finish Coat

Base Coat

Fibreglass Reinforcing Mesh (Embedded in Base Coat)

Flexlite Vent Board [2]

Tie In Membrane & Primer

Backer Rod & Sealant [1]

Flashing & Counterflashing

Balcony Slab

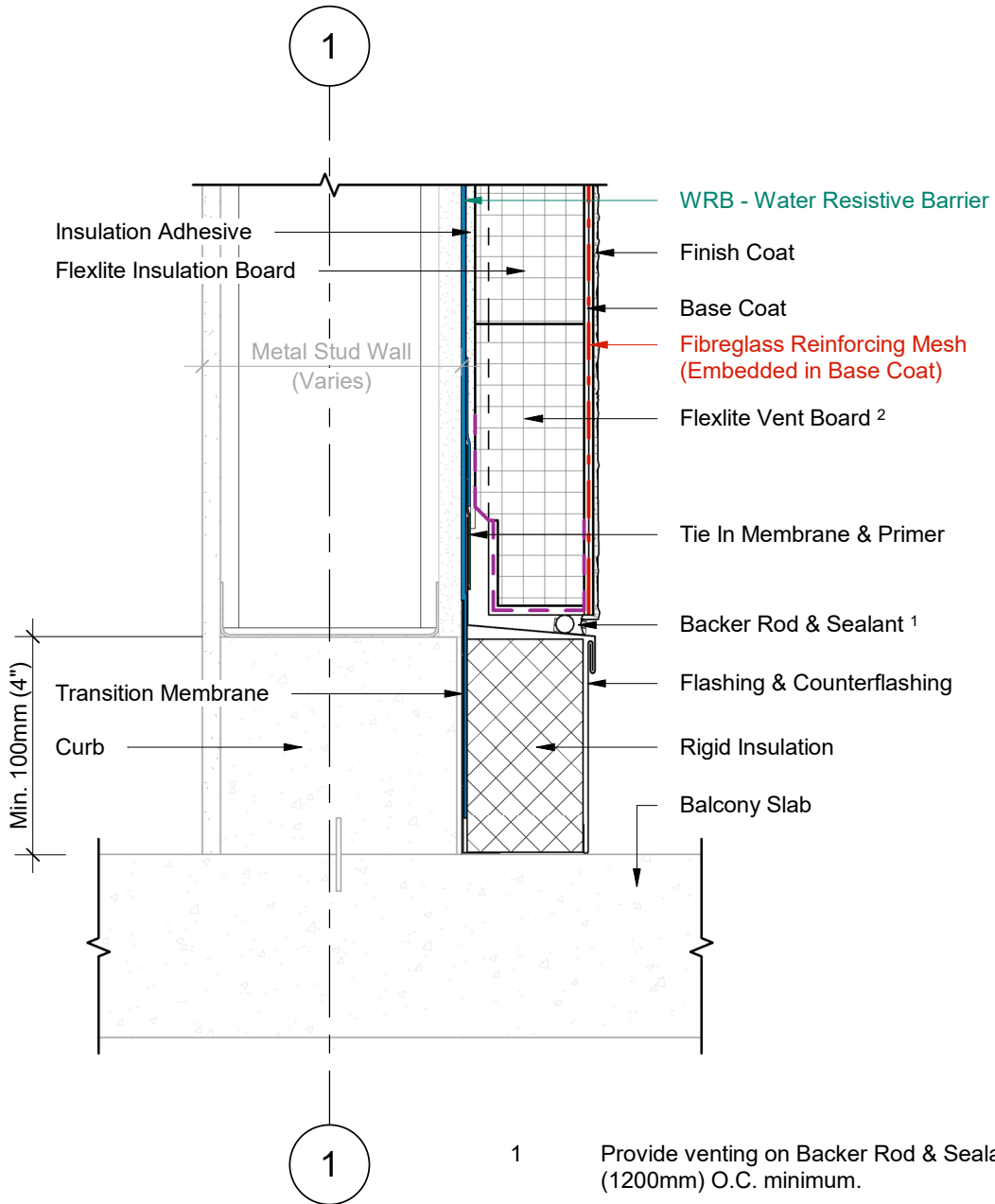| 1	Wall Section
2	Scale = 1 : 5

1   Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.

2   Flexlite Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURABOND.

FLEXLITE SELECT

FL_SGB_DET206_R2

TERMINATION AT BALCONY SLAB (OPTION D)

Insulation Adhesive

Flexlite Insulation Board

Metal Stud Wall (Varies)

WRB - Water Resistive Barrier

Finish Coat

Base Coat

Fibreglass Reinforcing Mesh (Embedded in Base Coat)

Flexlite Vent Board [2]

Tie In Membrane & Primer

Backer Rod & Sealant [1]

Flashing & Counterflashing

Rigid Insulation

Balcony Slab

Min. 100mm (4")

Transition Membrane

Curb

1	Wall Section
2	Scale = 1 : 5

1   Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.

2   Flexlite Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURABOND.

FLEXLITE SELECT

FL_SGB_DET208_R2

FOUNDATION TERMINATION WITH FLASHING
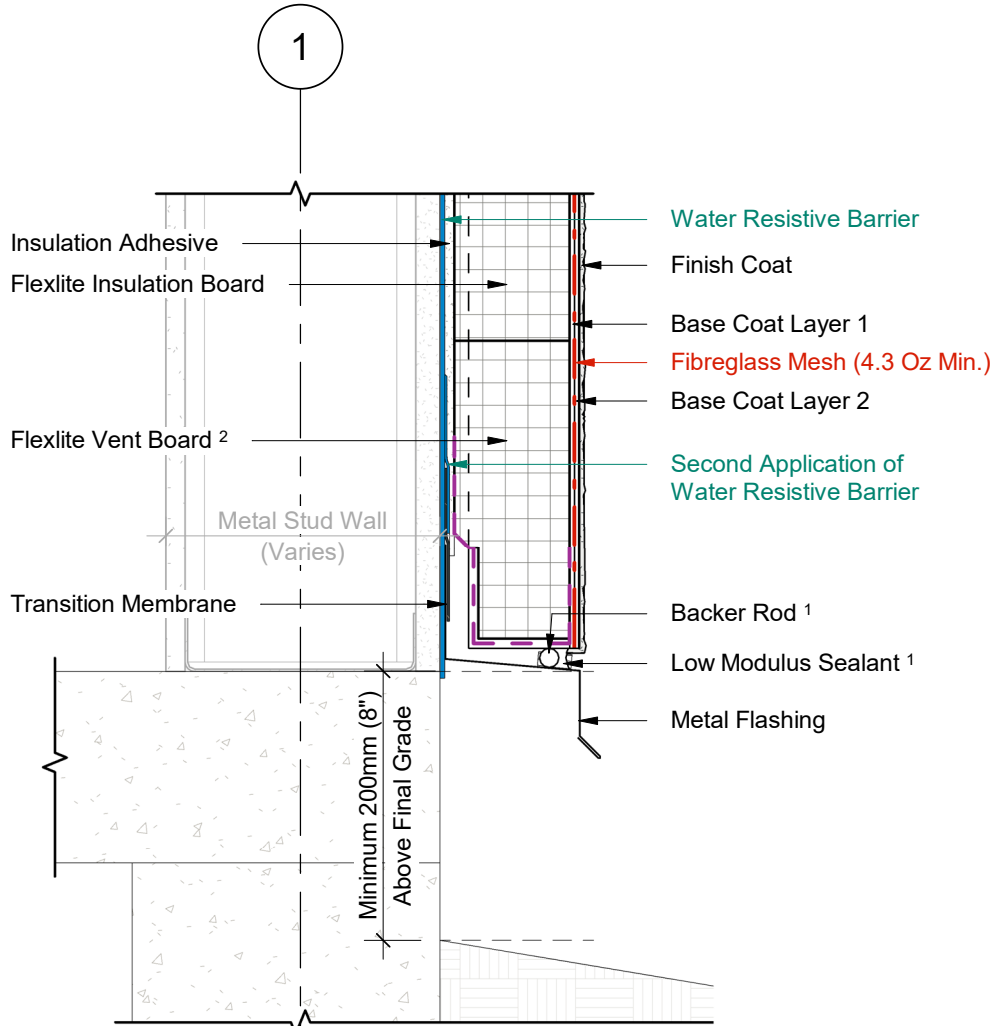
1

Insulation Adhesive

Flexlite Insulation Board

Flexlite Vent Board [2]

Metal Stud Wall (Varies)

Transition Membrane

Minimum 200mm (8") Above Final Grade

Water Resistive Barrier

Finish Coat

Base Coat Layer 1

Fibreglass Mesh (4.3 Oz Min.)

Base Coat Layer 2

Second Application of Water Resistive Barrier

Backer Rod [1]

Low Modulus Sealant [1]

Metal Flashing

1
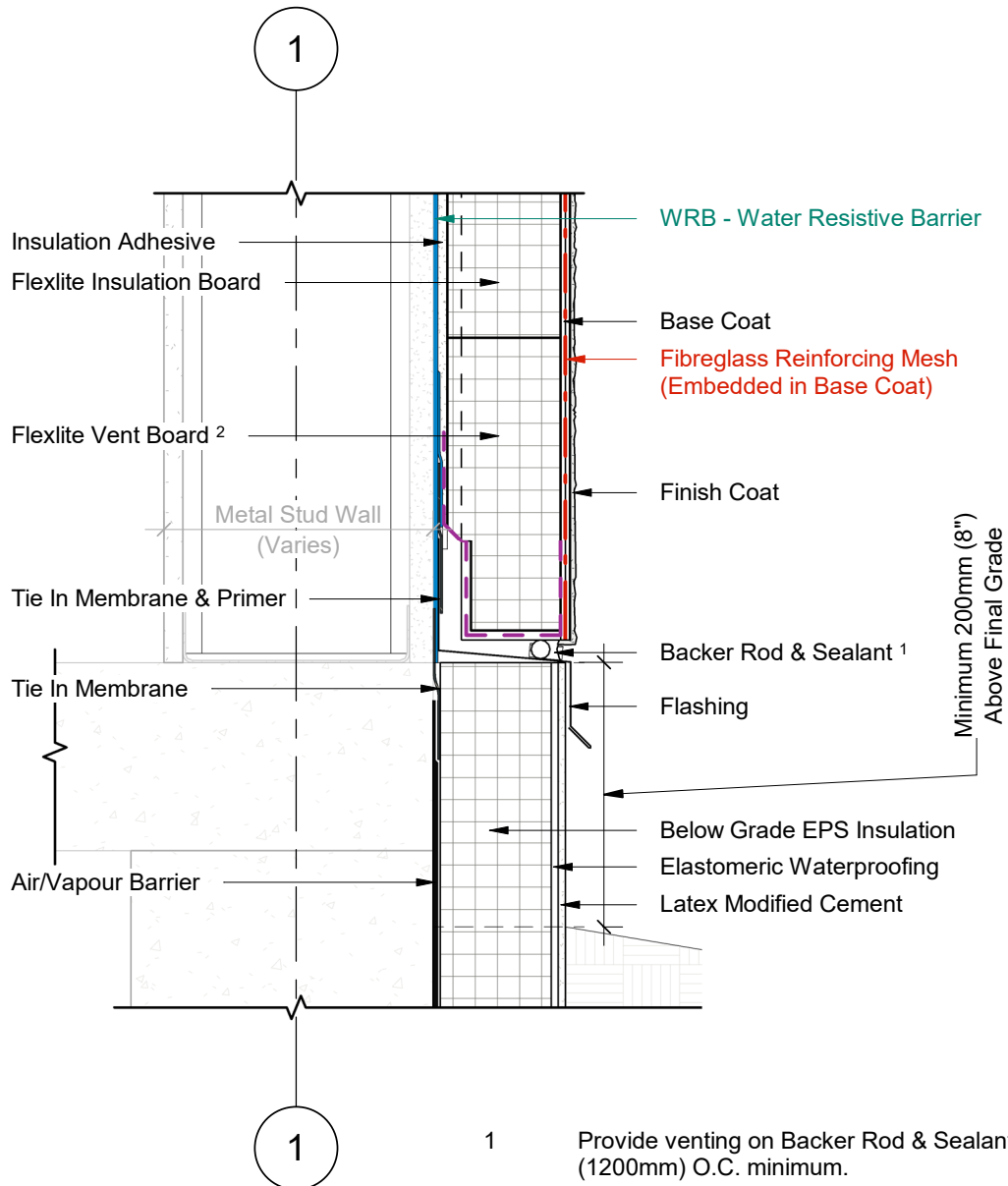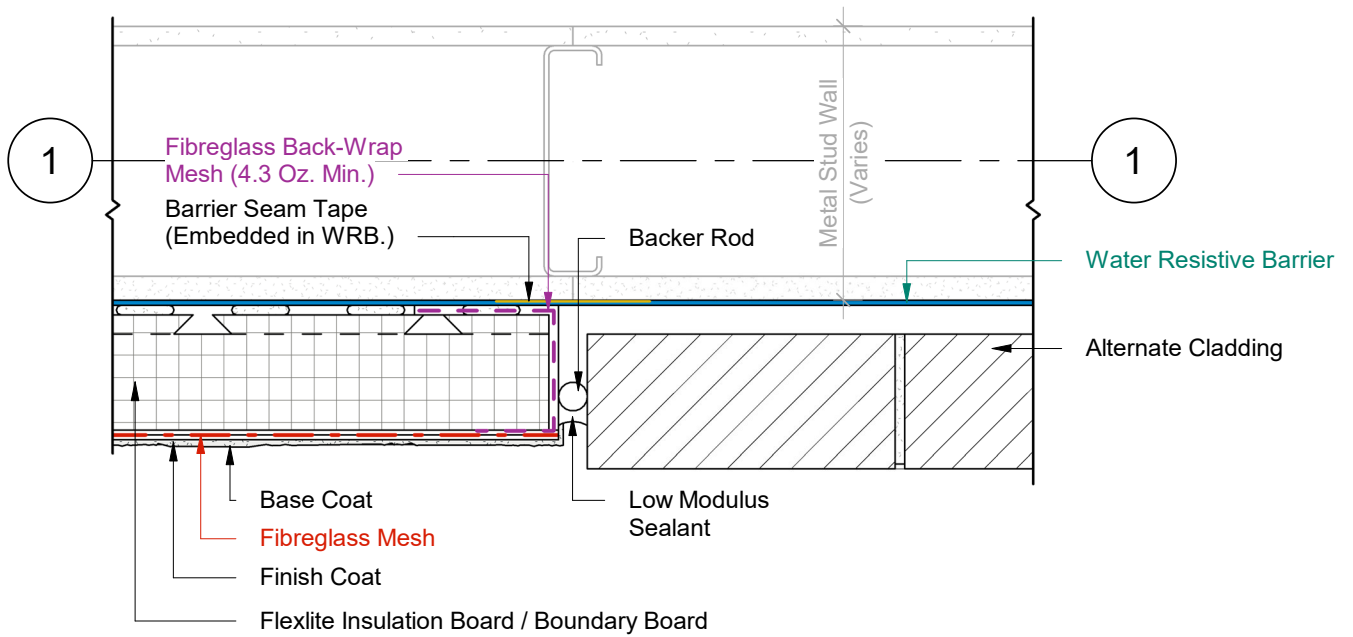
1	Wall Section
2	Scale = 1 : 5

1   Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.

2   Flexlite Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURABOND.

FLEXLITE SELECT

INSULATED FOUNDATION WITH FLASHING

Diagram labels:

- Insulation Adhesive
- Flexlite Insulation Board
- Flexlite Vent Board [2]
- Metal Stud Wall (Varies)
- Tie In Membrane & Primer
- Tie In Membrane
- Air/Vapour Barrier
- WRB - Water Resistive Barrier
- Base Coat
- Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- Finish Coat
- Backer Rod & Sealant [1]
- Flashing
- Minimum 200mm (8") Above Final Grade
- Below Grade EPS Insulation
- Elastomeric Waterproofing
- Latex Modified Cement

1   Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.

2   Flexlite Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

1	Wall Section
2	Scale = 1 : 5

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FLEXLITE SELECT

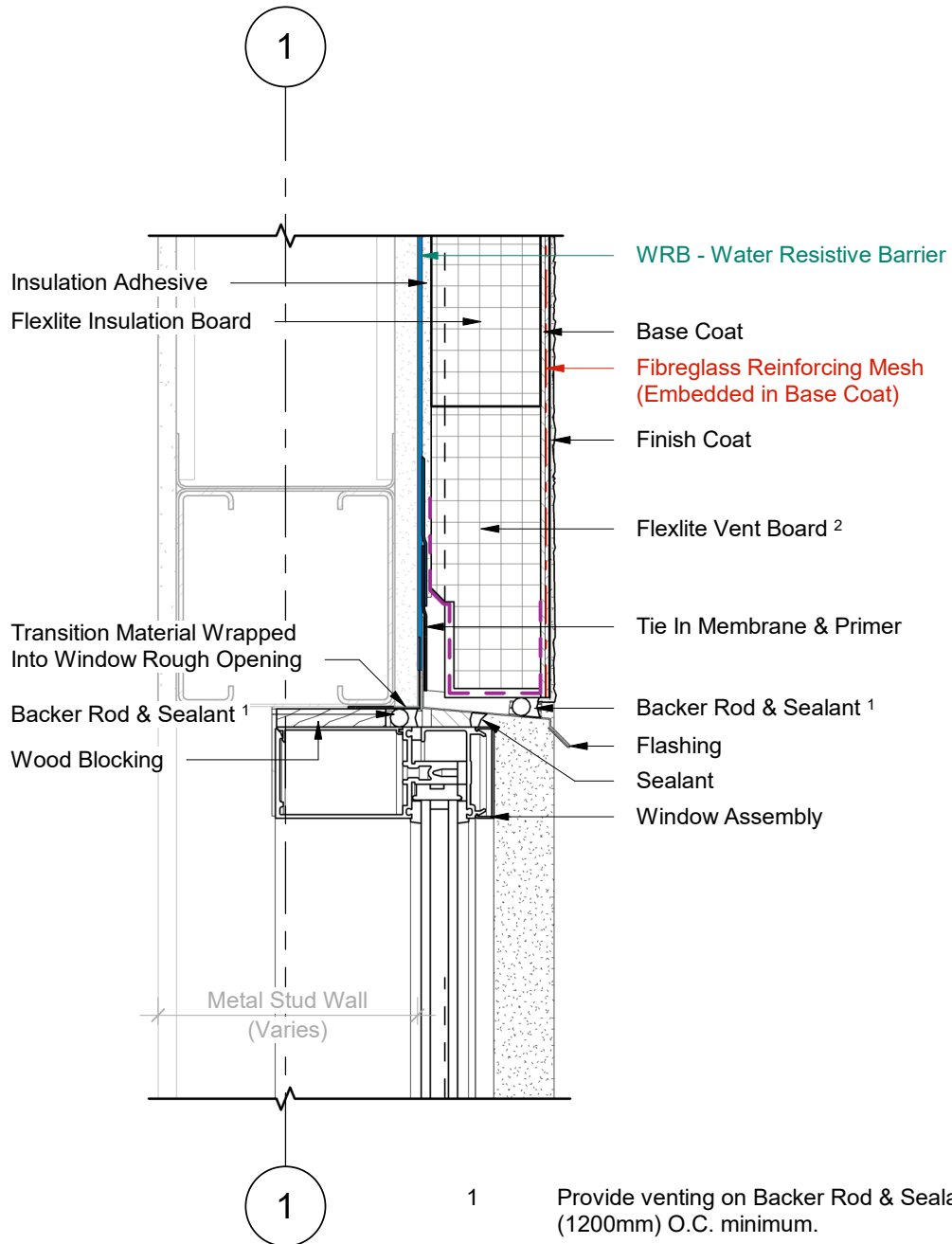## VERTICAL CLADDING CHANGE

FL_SGB_DET210_R2

① Fibreglass Back-Wrap Mesh (4.3 Oz. Min.)

Barrier Seam Tape (Embedded in WRB.)

Backer Rod

Water Resistive Barrier

Metal Stud Wall (Varies)

Alternate Cladding

Low Modulus Sealant

Base Coat

Fibreglass Mesh

Finish Coat

Flexlite Insulation Board / Boundary Board

1 Plan Detail
2 Scale = 1:5

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FLEXLITE SELECT

WINDOW HEAD (OPTION A)

FL_SGB_DET301_R2

Insulation Adhesive

Flexlite Insulation Board

WRB - Water Resistive Barrier

Base Coat

Fibreglass Reinforcing Mesh
(Embedded in Base Coat)

Finish Coat

Flexlite Vent Board [2]

Transition Material Wrapped
Into Window Rough Opening

Tie In Membrane & Primer

Backer Rod & Sealant [1]

Backer Rod & Sealant [1]

Wood Blocking

Flashing

Sealant

Window Assembly

Metal Stud Wall
(Varies)

1 — Wall Section
2 — Scale = 1 : 5
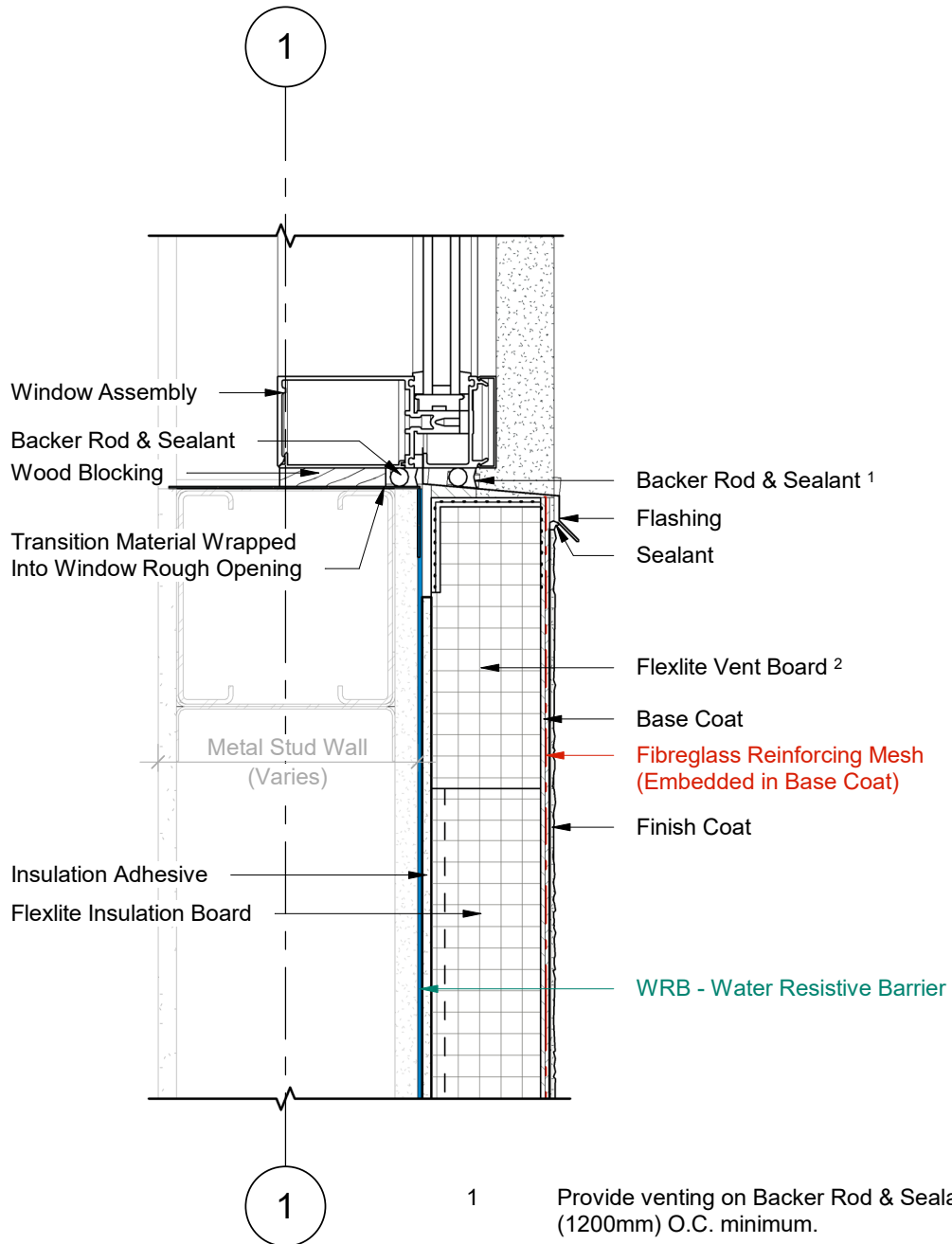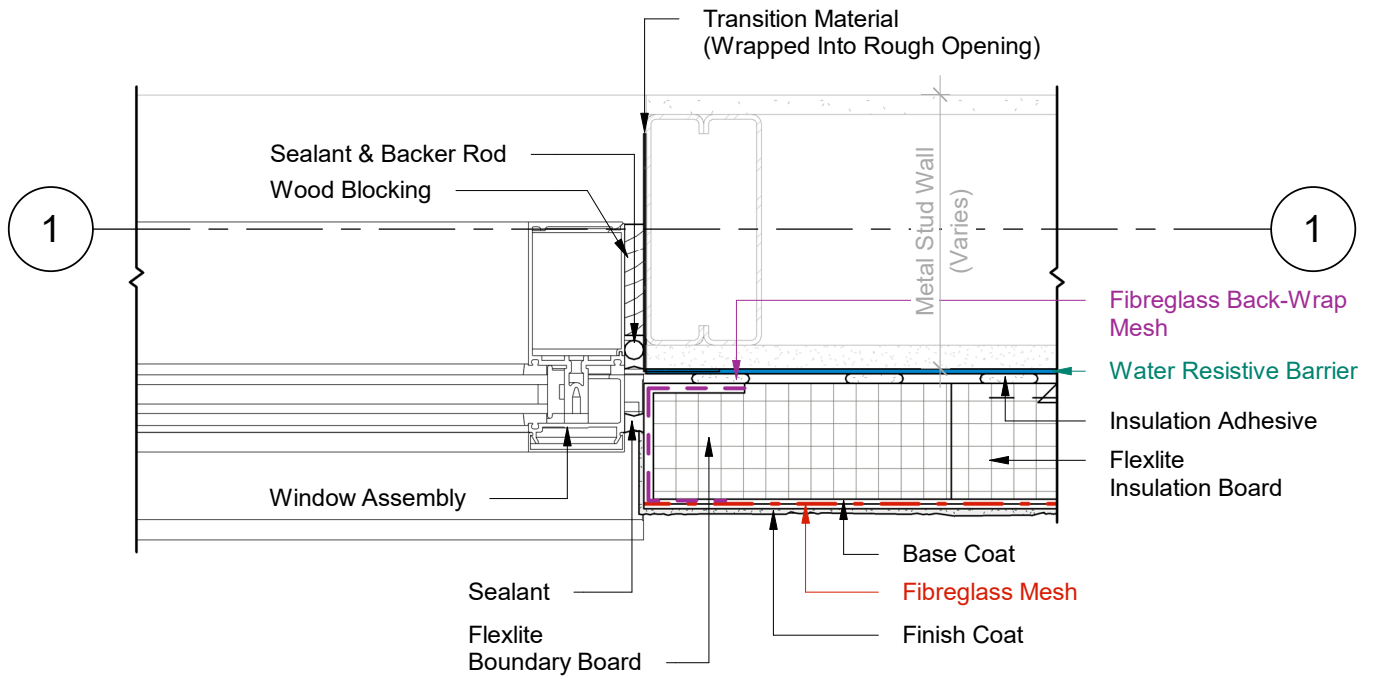
1   Provide venting on Backer Rod & Sealant every 48"
    (1200mm) O.C. minimum.

2   Flexlite Vent Board includes vertical drainage
    channels & a 2.5" (64mm) back wrapped mesh that is
    adhered to the board with a Base Coat layer.

DURABOND.

FLEXLITE SELECT

WINDOW SILL (OPTION A)

FL_SGB_DET302_R2

Window Assembly

Backer Rod & Sealant
Wood Blocking

Transition Material Wrapped
Into Window Rough Opening

Metal Stud Wall
(Varies)

Insulation Adhesive

Flexlite Insulation Board

Backer Rod & Sealant [1]

Flashing

Sealant

Flexlite Vent Board [2]

Base Coat

Fibreglass Reinforcing Mesh
(Embedded in Base Coat)

Finish Coat

WRB - Water Resistive Barrier

1	Wall Section
2	Scale = 1 : 5

1   Provide venting on Backer Rod & Sealant every 48"
      (1200mm) O.C. minimum.

2   Flexlite Vent Board includes vertical drainage
      channels & a 2.5" (64mm) back wrapped mesh that is
      adhered to the board with a Base Coat layer.

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specific details; principles and variables incorporated in all details are
the sole responsibility of the project professional(s).

FLEXLITE SELECT

WINDOW JAMB (OPTION A)

FL_SGB_DET303_R2

Transition Material
(Wrapped Into Rough Opening)

Sealant & Backer Rod

Wood Blocking

Metal Stud Wall
(Varies)

Fibreglass Back-Wrap
Mesh

Water Resistive Barrier

Insulation Adhesive

Flexlite
Insulation Board

Window Assembly

Base Coat

Fibreglass Mesh

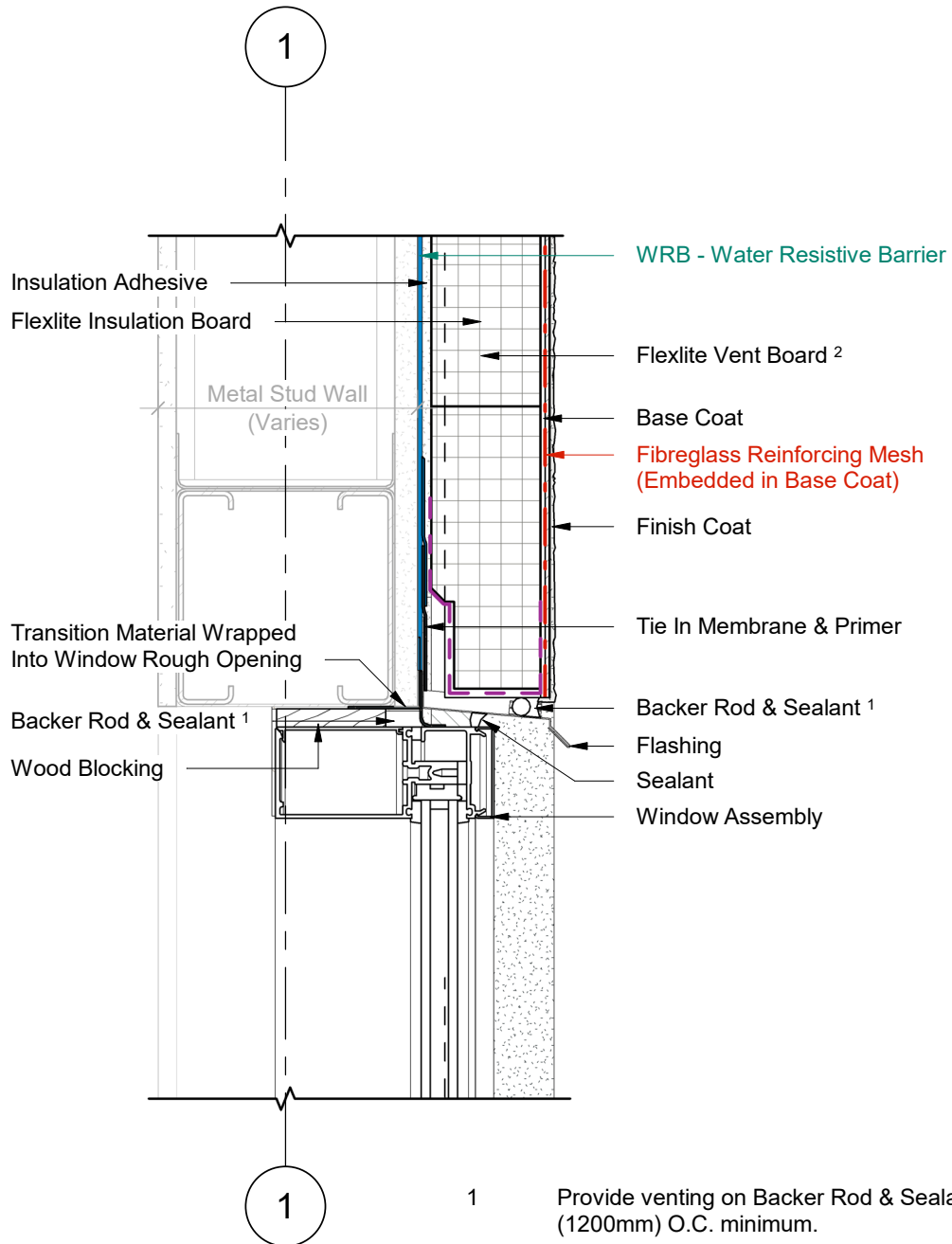Finish Coat

Sealant

Flexlite
Boundary Board

1 Plan Detail
2 Scale = 1:5

1   Provide venting on Backer Rod & Sealant every 48"
     (1200mm) O.C. minimum.

2   Flexlite Vent Board includes vertical drainage
     channels & a 2.5" (64mm) back wrapped mesh that is
     adhered to the board with a Base Coat layer.

DURABOND.

Durabond details are offered to assist in the development of project
specific details; principles and variables incorporated in all details are
the sole responsibility of the project professional(s).

FLEXLITE SELECT　　　　　FL_SGB_DET304_R2
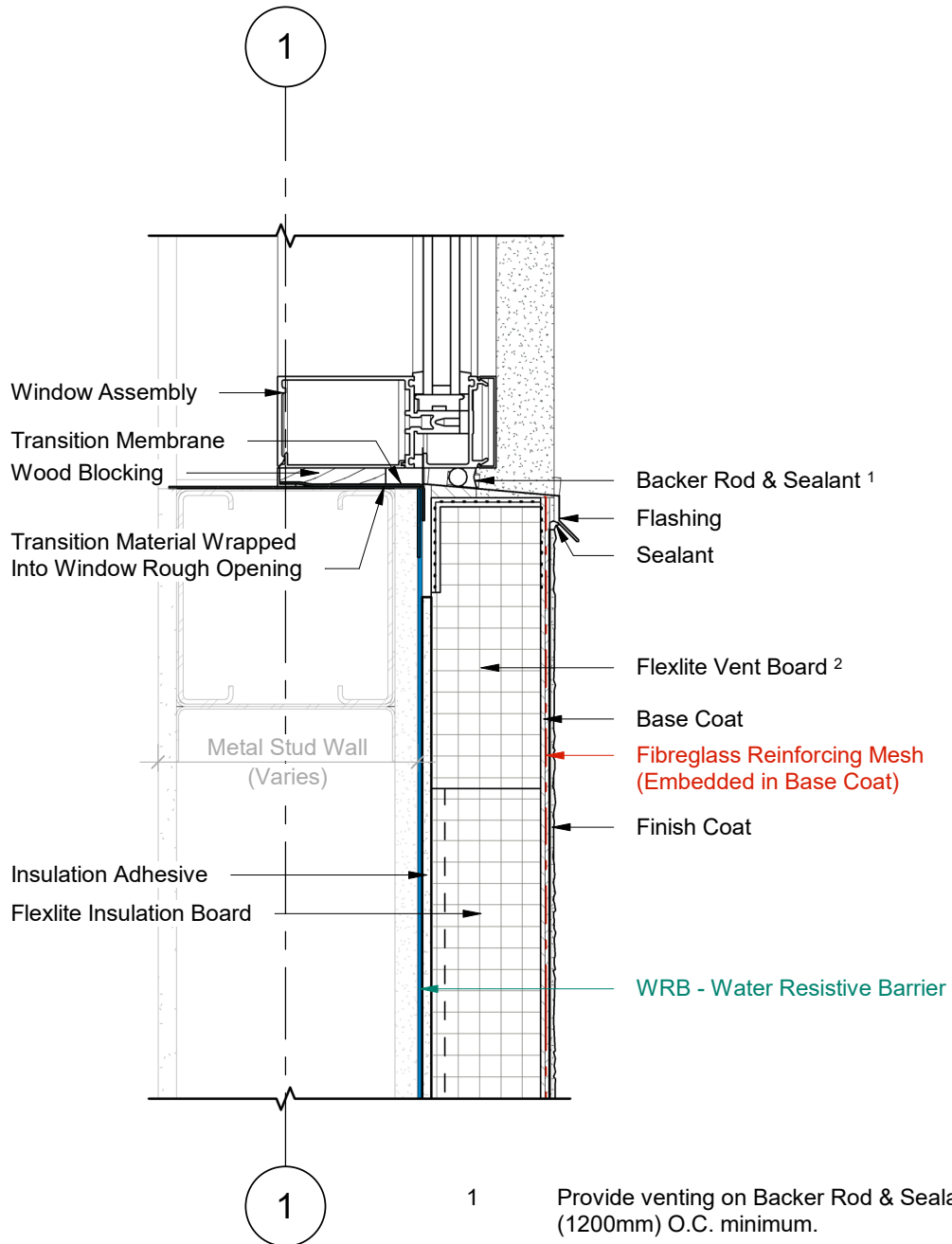
WINDOW HEAD (OPTION B)

Insulation Adhesive

Flexlite Insulation Board

Metal Stud Wall
(Varies)

Transition Material Wrapped
Into Window Rough Opening

Backer Rod & Sealant [1]

Wood Blocking

WRB - Water Resistive Barrier

Flexlite Vent Board [2]

Base Coat

Fibreglass Reinforcing Mesh
(Embedded in Base Coat)

Finish Coat

Tie In Membrane & Primer

Backer Rod & Sealant [1]

Flashing

Sealant

Window Assembly

1　Provide venting on Backer Rod & Sealant every 48"
　(1200mm) O.C. minimum.

2　Flexlite Vent Board includes vertical drainage
　channels & a 2.5" (64mm) back wrapped mesh that is
　adhered to the board with a Base Coat layer.

1 / 2　Wall Section
　　Scale = 1 : 5

DURABOND.

WINDOW SILL (OPTION B)

Labels (left side):
- Window Assembly
- Transition Membrane
- Wood Blocking
- Transition Material Wrapped Into Window Rough Opening
- Metal Stud Wall (Varies)
- Insulation Adhesive
- Flexlite Insulation Board

Labels (right side):
- Backer Rod & Sealant [1]
- Flashing
- Sealant
- Flexlite Vent Board [2]
- Base Coat
- Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- Finish Coat
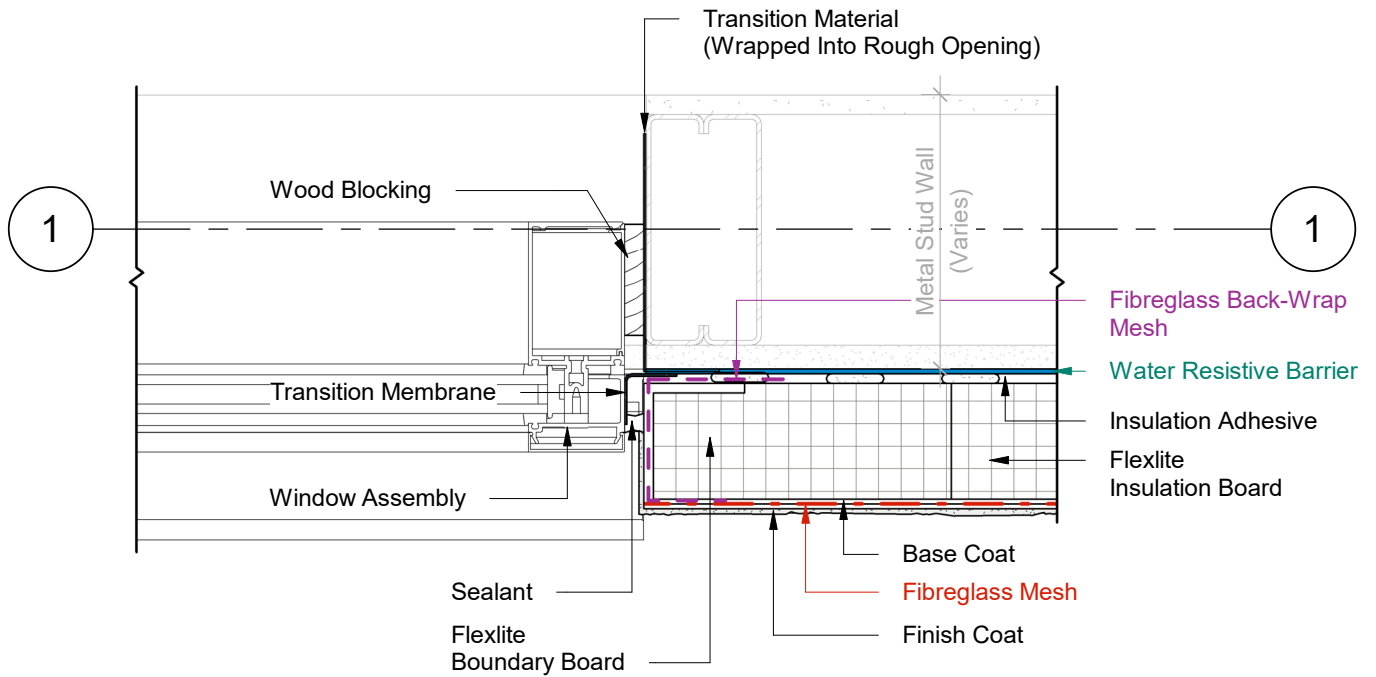- WRB - Water Resistive Barrier

1	Wall Section
2	Scale = 1 : 5

1   Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.

2   Flexlite Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURABOND.

FLEXLITE SELECT

FL_SGB_DET306_R2

WINDOW JAMB (OPTION B)

Transition Material
(Wrapped Into Rough Opening)

Wood Blocking

Metal Stud Wall
(Varies)

Fibreglass Back-Wrap
Mesh

Water Resistive Barrier

Transition Membrane

Insulation Adhesive

Flexlite
Insulation Board

Window Assembly

Sealant

Base Coat

Flexlite
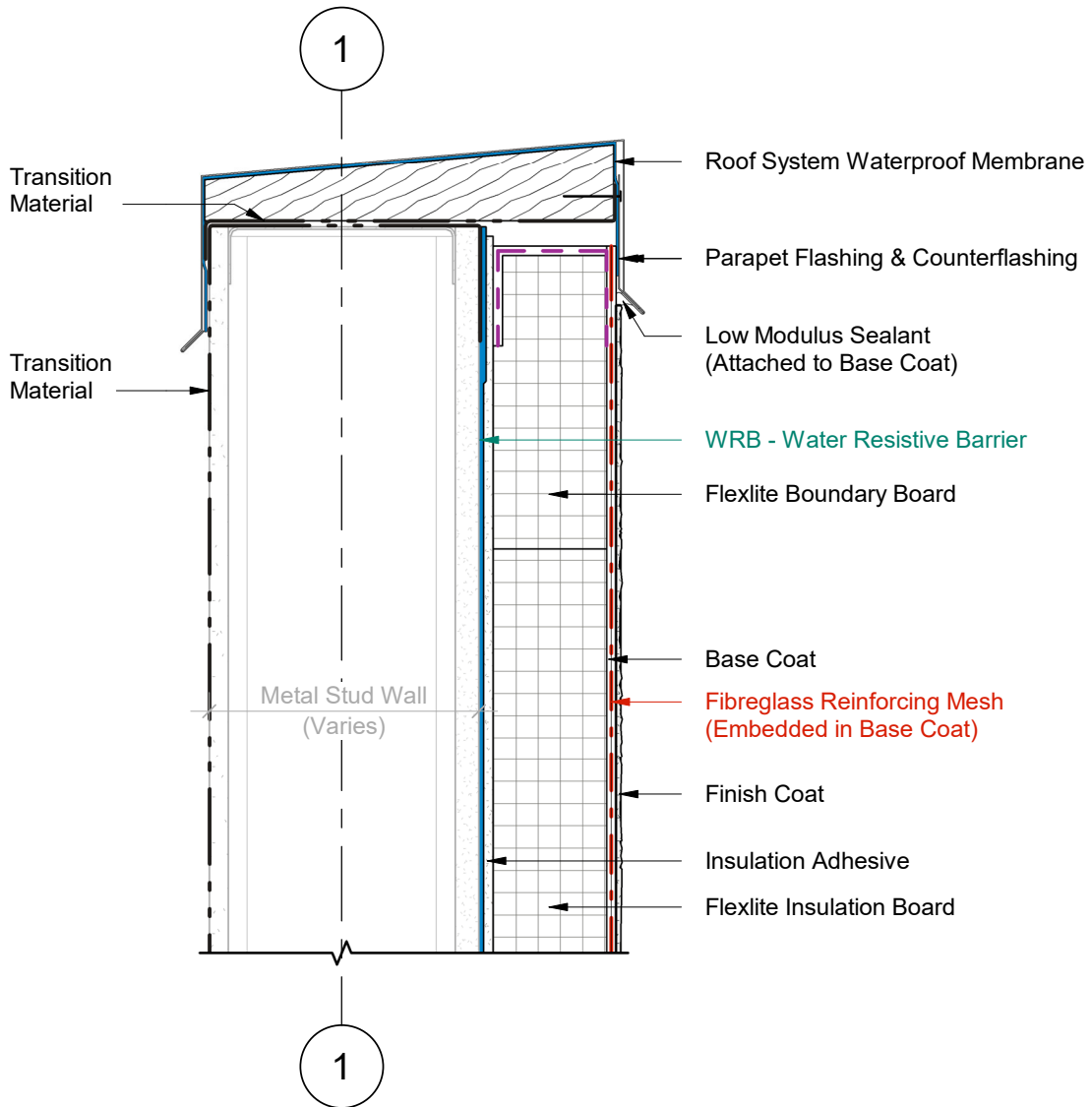Boundary Board

Fibreglass Mesh

Finish Coat

1 Plan Detail
2 Scale = 1:5

1   Provide venting on Backer Rod & Sealant every 48"
     (1200mm) O.C. minimum.

2   Flexlite Vent Board includes vertical drainage
     channels & a 2.5" (64mm) back wrapped mesh that is
     adhered to the board with a Base Coat layer.

DURABOND.

FLEXLITE SELECT

PARAPET DETAIL

FL_SGB_DET401_R2

Transition Material

Transition Material

Metal Stud Wall (Varies)

Roof System Waterproof Membrane

Parapet Flashing & Counterflashing

Low Modulus Sealant (Attached to Base Coat)

WRB - Water Resistive Barrier

Flexlite Boundary Board

Base Coat

Fibreglass Reinforcing Mesh (Embedded in Base Coat)

Finish Coat

Insulation Adhesive

Flexlite Insulation Board

1	Wall Section
2	Scale = 1 : 5

DURABOND.

FLEXLITE SELECT

SOFFIT INTERFACE WITH OVERHANG

FL_SGB_DET501_R2

WRB - Water Resistive Barrier

Insulation Adhesive

Flexlite Insulation Board

Base Coat

Fibreglass Reinforcing Mesh
(Embedded in Base Coat)

Finish Coat

Metal Stud Wall
(Varies)

1

4
7

1

1
3

Wall Section

Scale = 1 : 5

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FLEXLITE SELECT

FL_SGB_DET501_R2

SOFFIT INTERFACE WITH OVERHANG

Fibreglass Reinforcing Mesh
- Pre-Attached to Insulation Board w/ Base Coat

Flexlite Vent Board

Fibreglass Reinforcing Mesh
(Embedded in Base Coat)

Fibreglass Reinforcing Mesh
- Pre-Attached to Vent Board w/ Base Coat

Fibreglass Corner Mesh
- Attach to Vent Board w/ Base Coat
- Must Return Minimum of 2" Per Side

PROVIDE DRAINAGE SLOPE

0' - 1" Maximum

1

12

1	Wall Section - Callout 1
4	Scale = 6" = 1'-0"

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FLEXLITE SELECT

FL_SGB_DET502_R2

SOFFIT INTERFACE WITH FLUSH JOINT

WRB - Water Resistive Barrier

Insulation Adhesive

Flexlite Insulation Board

Base Coat

Fibreglass Reinforcing Mesh
(Embedded in Base Coat)

Finish Coat

Metal Stud Wall
(Varies)

1
4

1	Wall Section
3	Scale = 1 : 5

DURABOND.

SOFFIT INTERFACE WITH FLUSH JOINT

Fibreglass Reinforcing Mesh
- Pre-Attached to Insulation Board w/ Base Coat

Flexlite Vent Board

Fibreglass Reinforcing Mesh
(Embedded in Base Coat)

Fibreglass Reinforcing Mesh
- Pre-Attached to Vent Board w/ Base Coat

Fibreglass Corner Mesh
- Attach to Vent Board w/ Base Coat
- Must Return Minimum of 2" Per Side

PROVIDE DRAINAGE SLOPE

1

12

1	Wall Section - Callout 1
4	Scale = 6" = 1'-0"

DURABOND.

FLEXLITE SELECT

FL_SGB_DET503_R2

STUCCO SOFFIT INTERFACE WITH FLUSH JOINT

1

Metal Stud Wall
(Varies)

WRB - Water Resistive Barrier

Insulation Adhesive

Flexlite Insulation Board

Base Coat

Fibreglass Reinforcing Mesh
(Embedded in Base Coat)

Finish Coat

Air & Vapour Barrier

1
4

1

1	Wall Section
3	Scale = 1 : 5

DURABOND.

STUCCO SOFFIT INTERFACE WITH FLUSH JOINT

Flexlite Vent Board

Fibreglass Reinforcing Mesh
(Embedded in Base Coat)

Fibreglass Reinforcing Mesh
- Pre-Attached to Vent Board w/ Base Coat

Fibreglass Corner Mesh
- Attach to Vent Board w/ Base Coat
- Must Return Minimum of 2" Per Side

PROVIDE DRAINAGE SLOPE

1
12

Air/Vapour Barrier

1 / 4   Wall Section - Callout 1
Scale = 6" = 1'-0"

DURABOND.