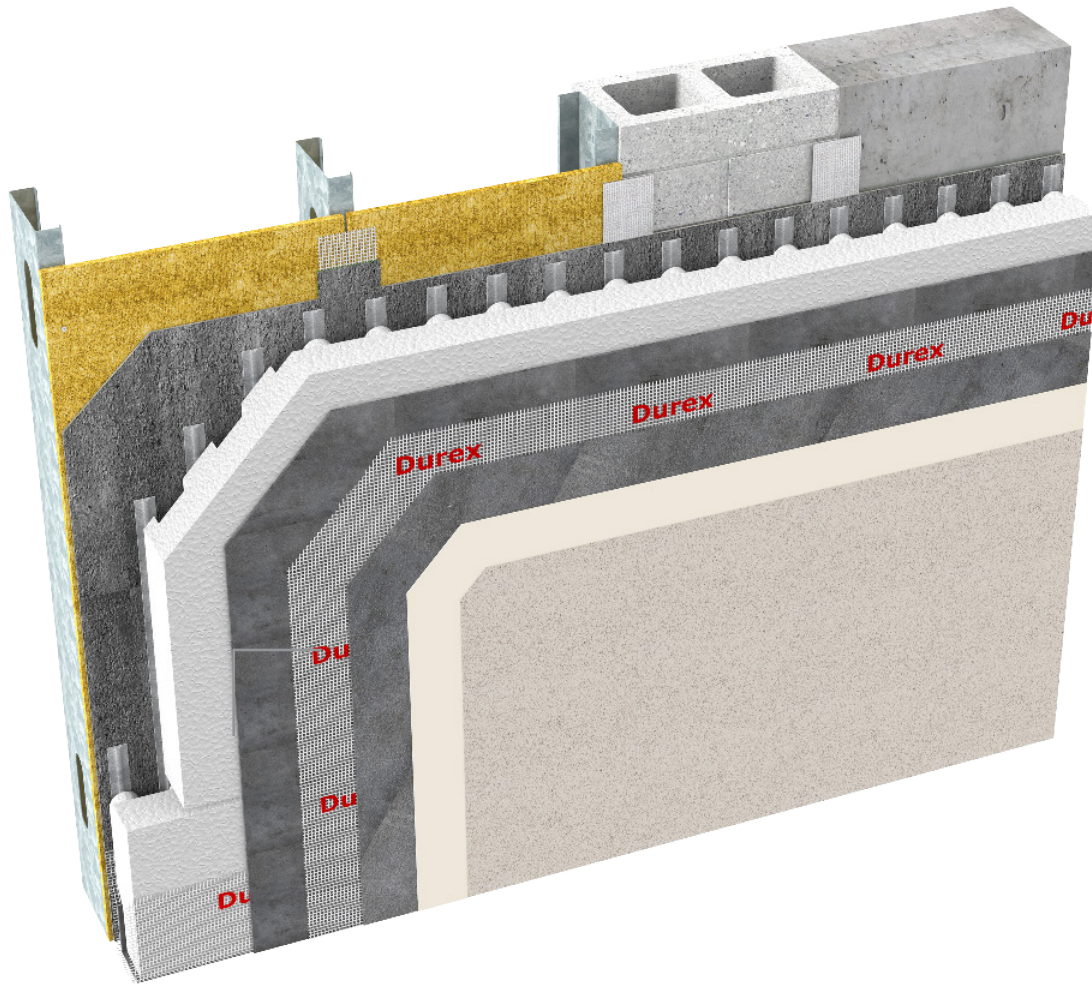


# Durex® Quantum Select

Advanced Drainage 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 = 47%**

**C.I Factor = 0.65 RSI/Inch Type 1 EPS**

**= 0.70 RSI/Inch Type 2 EPS**



Drained



Ultra High Impact  
Resistance



LEED  
Compliant



Fire Rated

Protect. Enhance. Outperform.

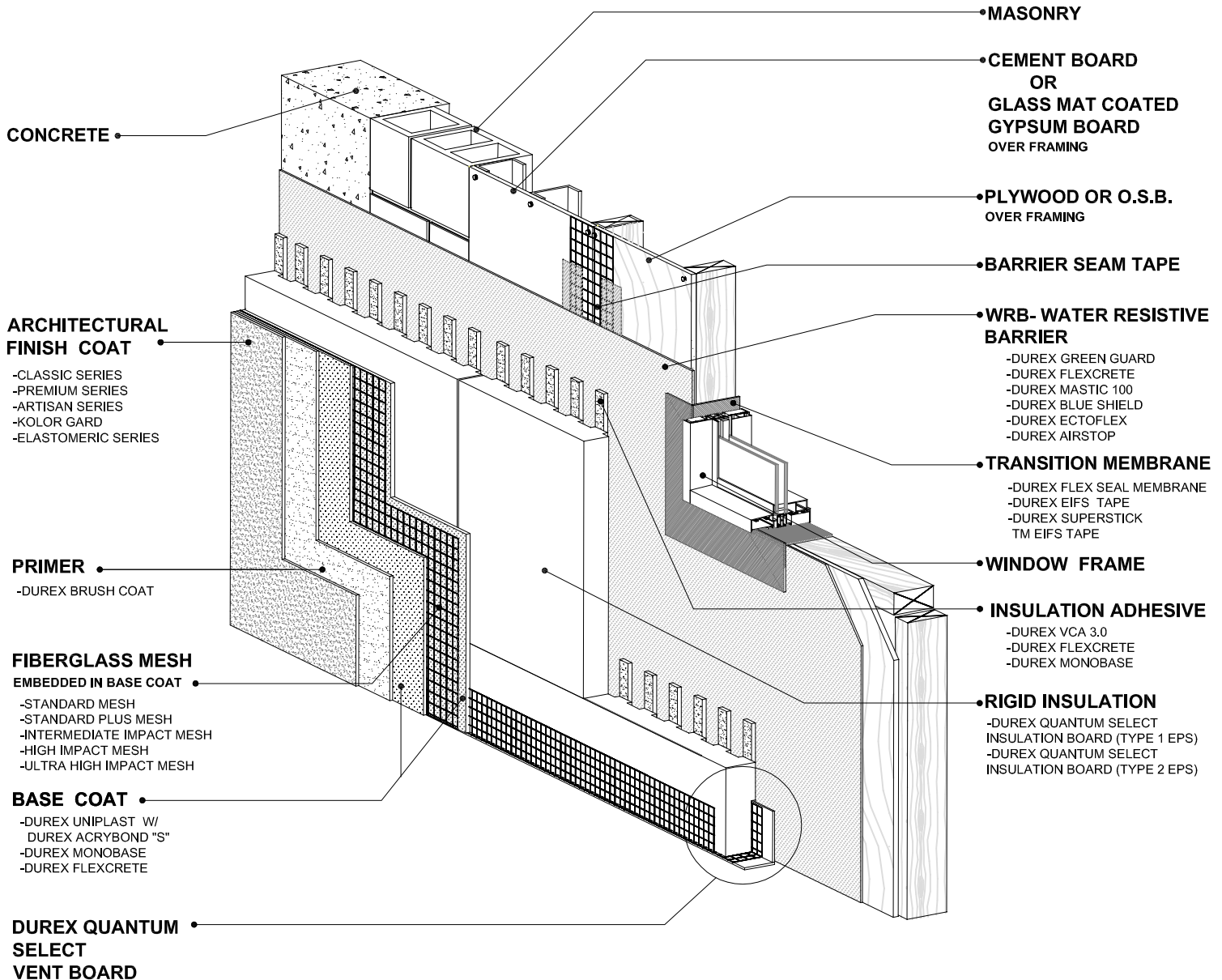
**DURabond**   
1-877-387-2266 info@durabond.com  
www.durabond.com

**SYSTEM DETAILS**

# Durex®

## Quantum Select

*Non-Combustible Lamina  
High Impact Resistance  
Superior GDDC Drained EIFS*



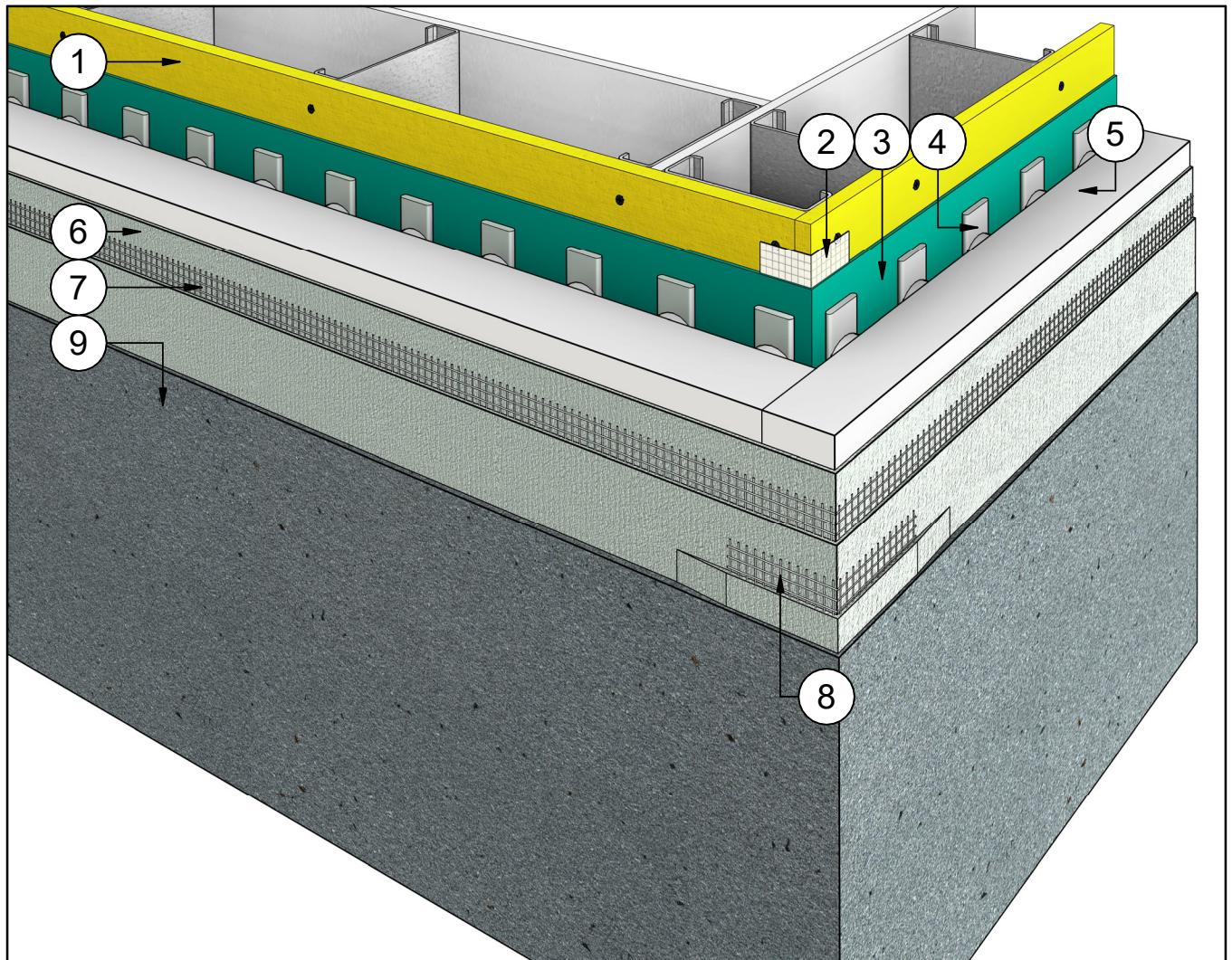
# DURABOND

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

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).

*System Isometric  
& Components*

**OUTSIDE CORNER DETAIL**



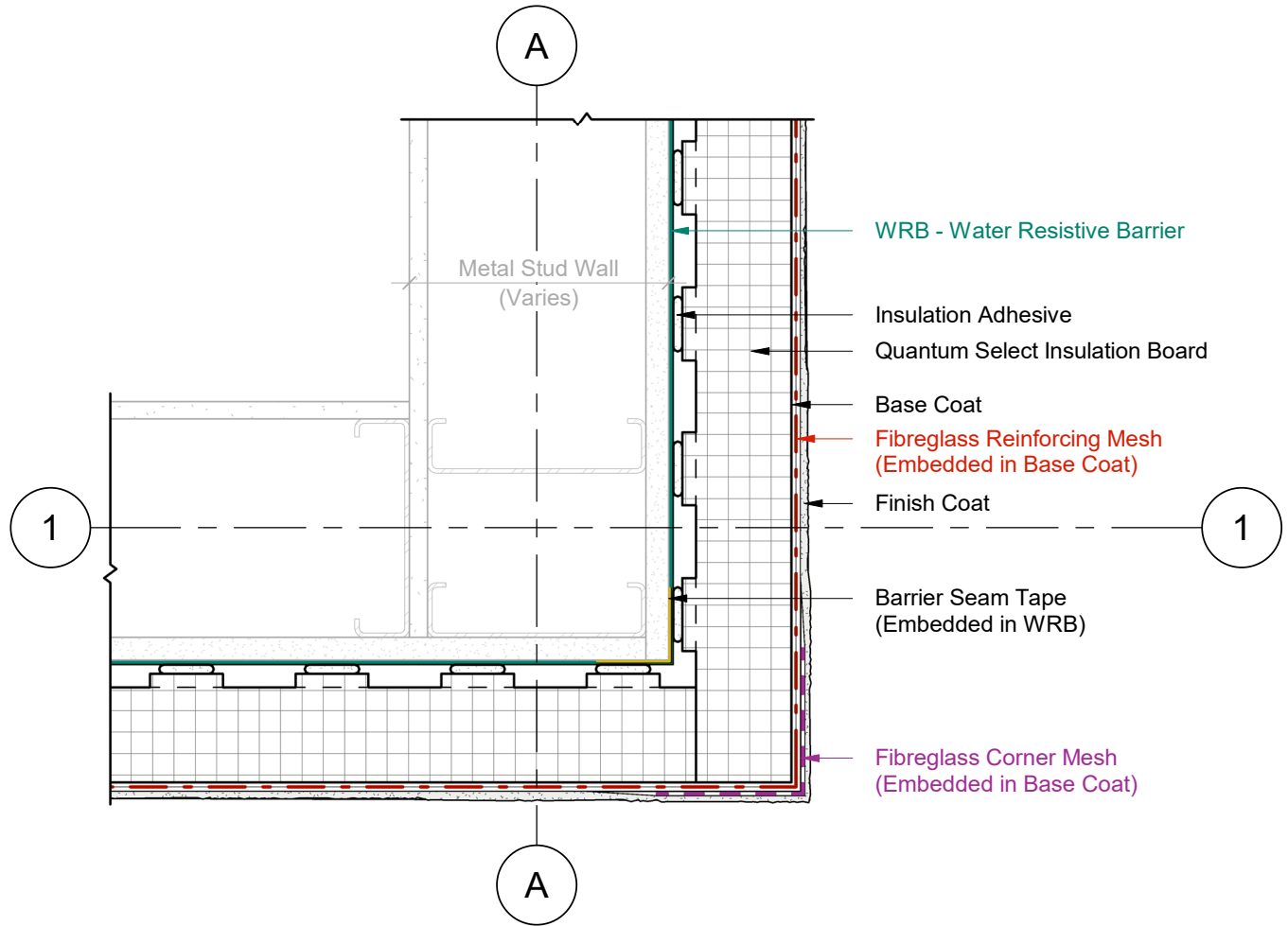
**# Note Text**

- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tap (Embedded in WRB.)
- 3 WRB - Water Resistive Barrier
- 4 Insulation Adhesive
- 5 Quantum Select Insulation Board
- 6 Base Coat
- 7 Fibreglass Reinforcing Mesh (Embedded in WRB)
- 8 Fibreglass Corner Mesh (Embedded in WRB)
- 9 Finish Coat

**DURABOND.**

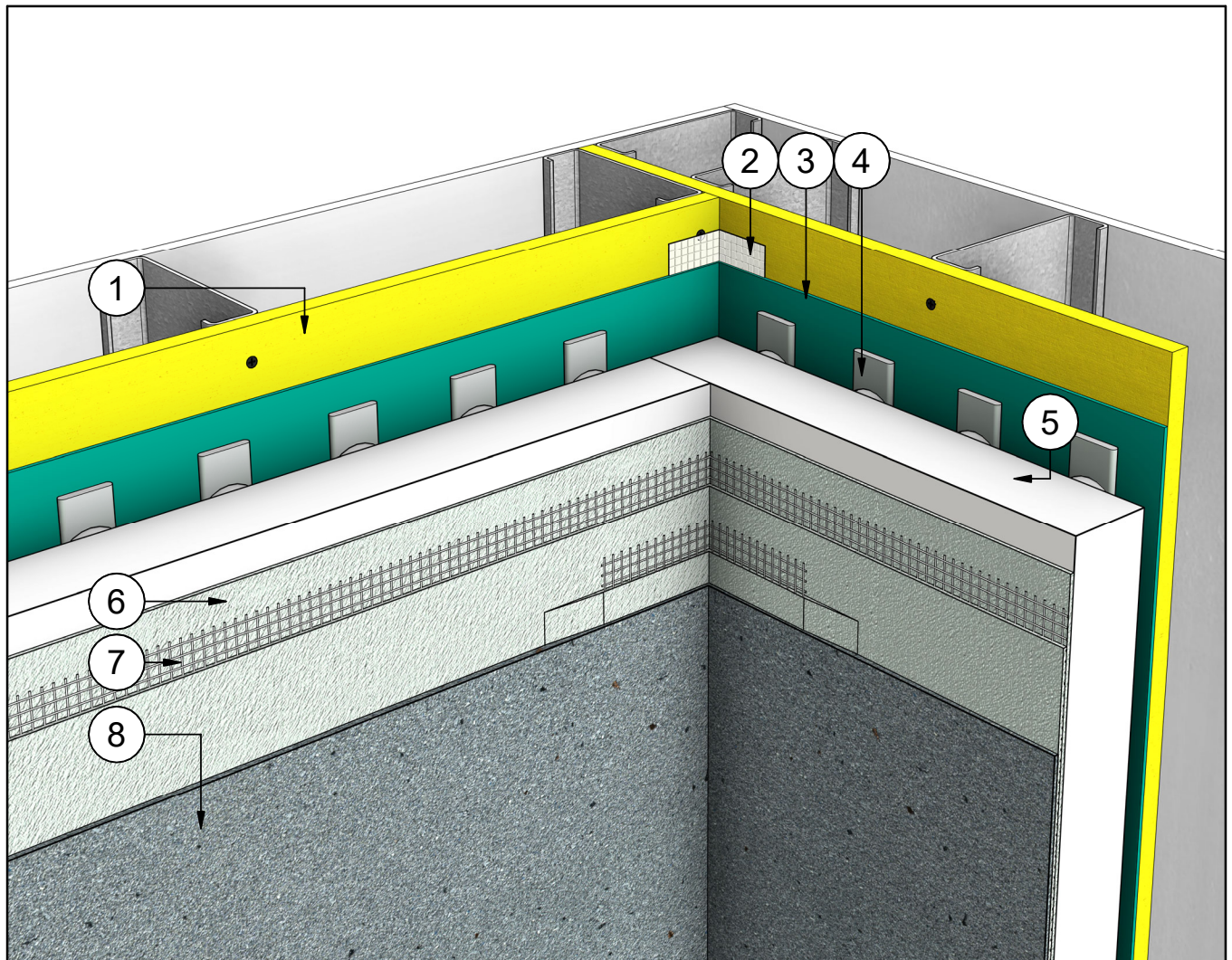
Durabond details are offered to assist in the development of project specific details; principles and variables incorporated in all details are the sole responsibility of the project professional(s).

OUTSIDE CORNER DETAIL



1 Plan Detail  
2 Scale = 1:5

**INSIDE CORNER DETAIL**



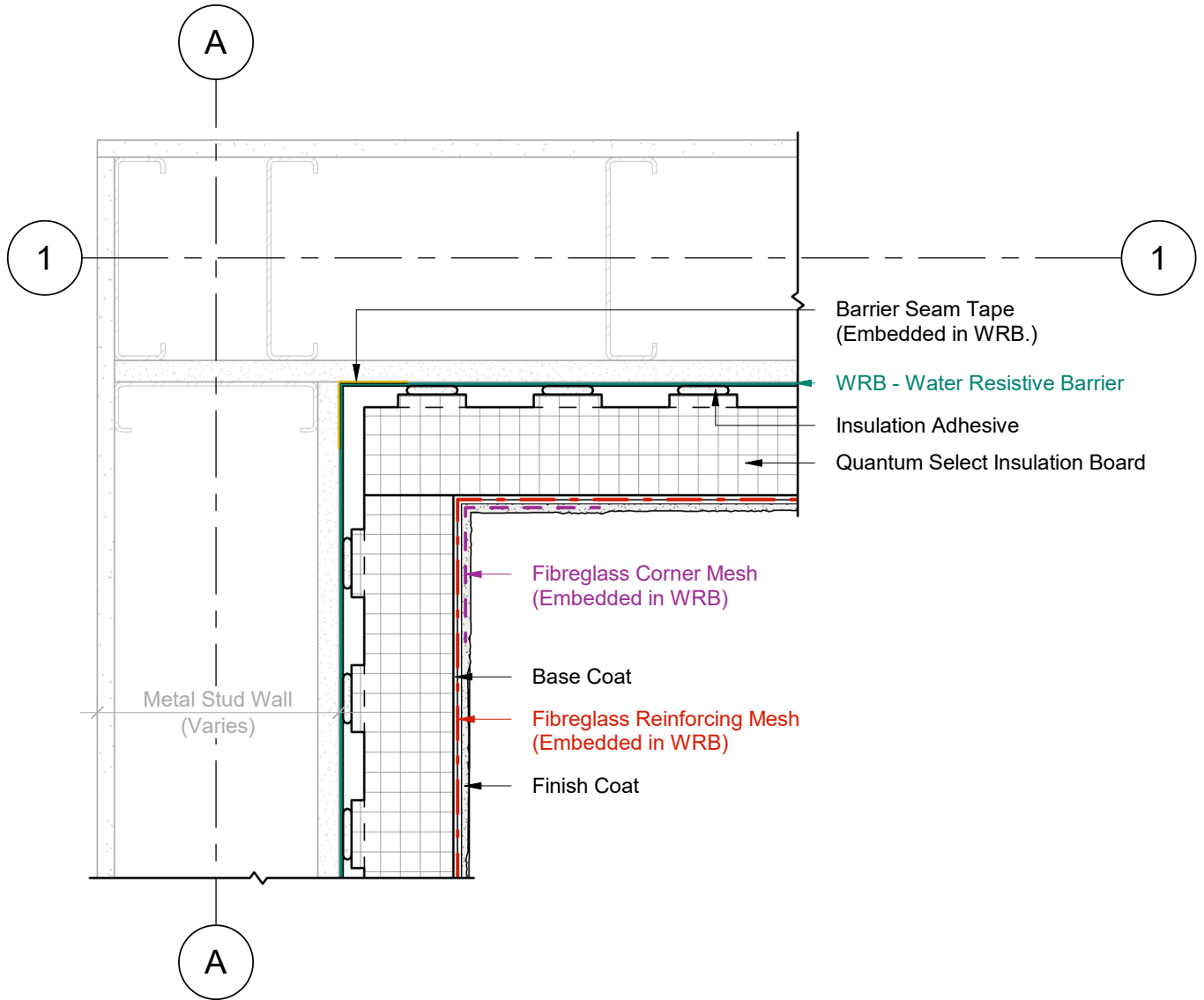
**# Note Text**

- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tap (Embedded in WRB.)
- 3 WRB - Water Resistant Barrier
- 4 Insulation Adhesive
- 5 Quantum Select Insulation Board
- 6 Base Coat
- 7 Fibreglass Reinforcing Mesh (Embedded in WRB)
- 8 Finish Coat



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INSIDE CORNER DETAIL

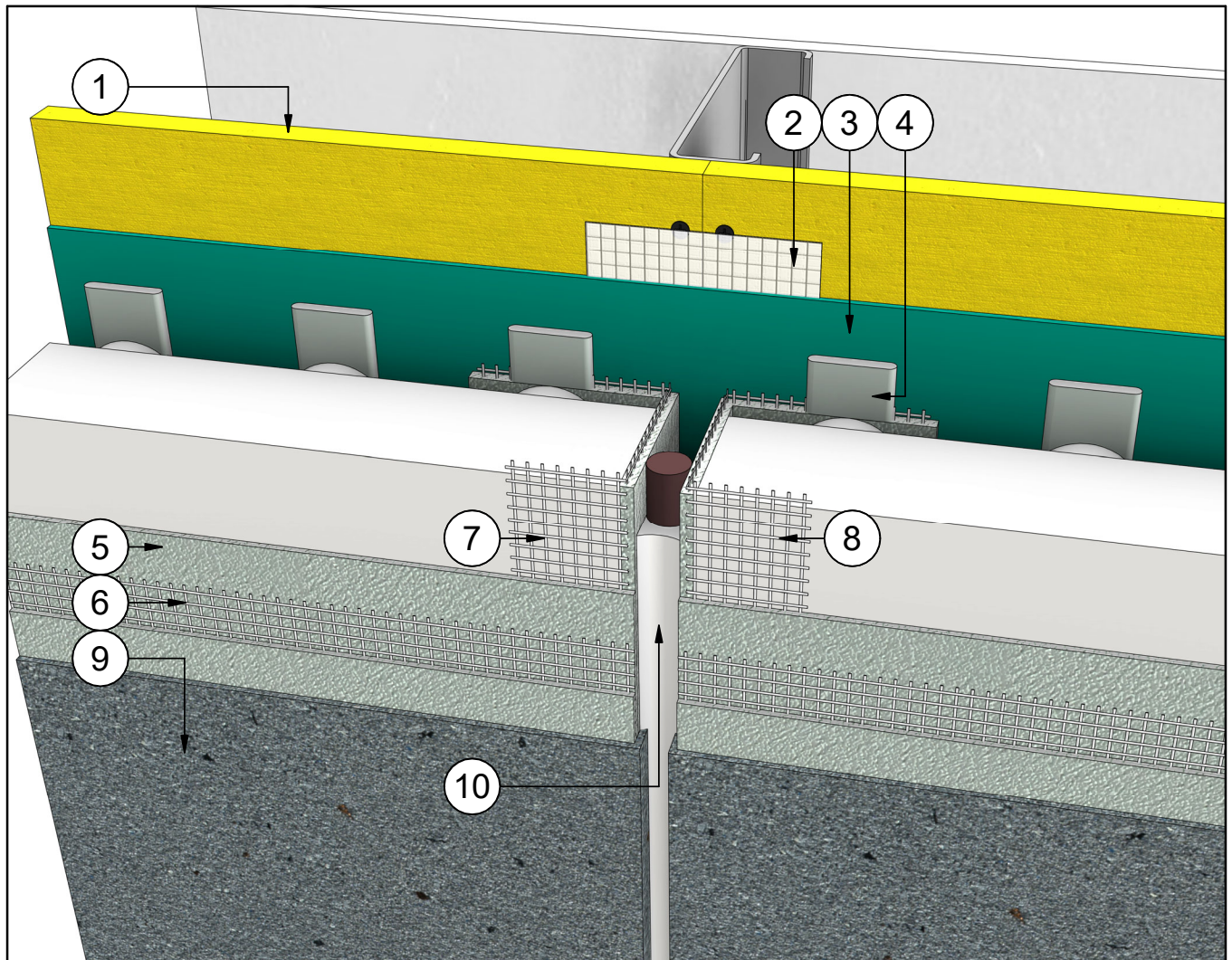


1 Plan Detail  
2 Scale = 1:5



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).

**VERTICAL EXPANSION JOINT**



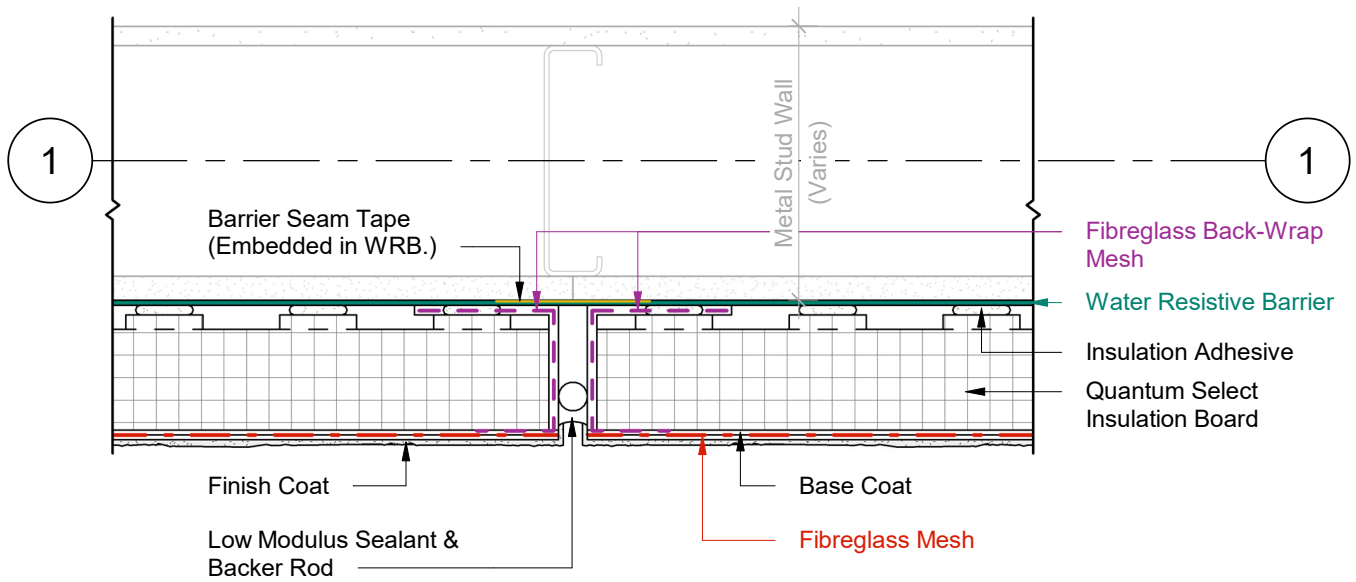
**# Note Text**

- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tap (Embedded in WRB.)
- 3 WRB - Water Resistive Barrier
- 4 Insulation Adhesive
- 5 Base Coat
- 6 Fibreglass Reinforcing Mesh (Embedded in WRB)
- 7 Fibreglass Corner Mesh (Embedded in WRB)
- 8 Fibreglass Corner Mesh (Embedded in WRB)
- 9 Finish Coat
- 10 Backer Rod & Sealant

**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).

VERTICAL EXPANSION JOINT



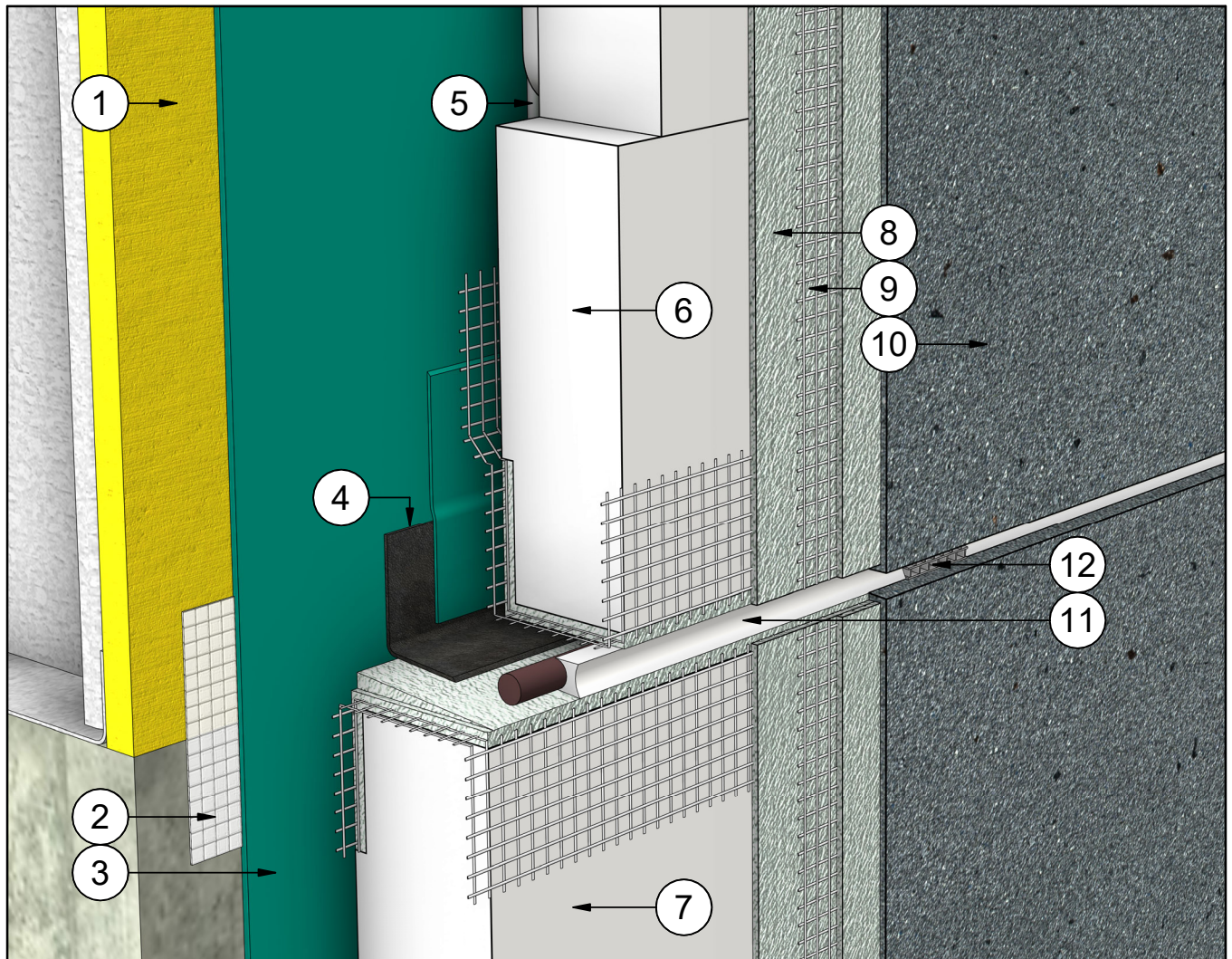
1 Plan Detail  
2 Scale = 1:5



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).



**HORIZONTAL EXPANSION JOINT**



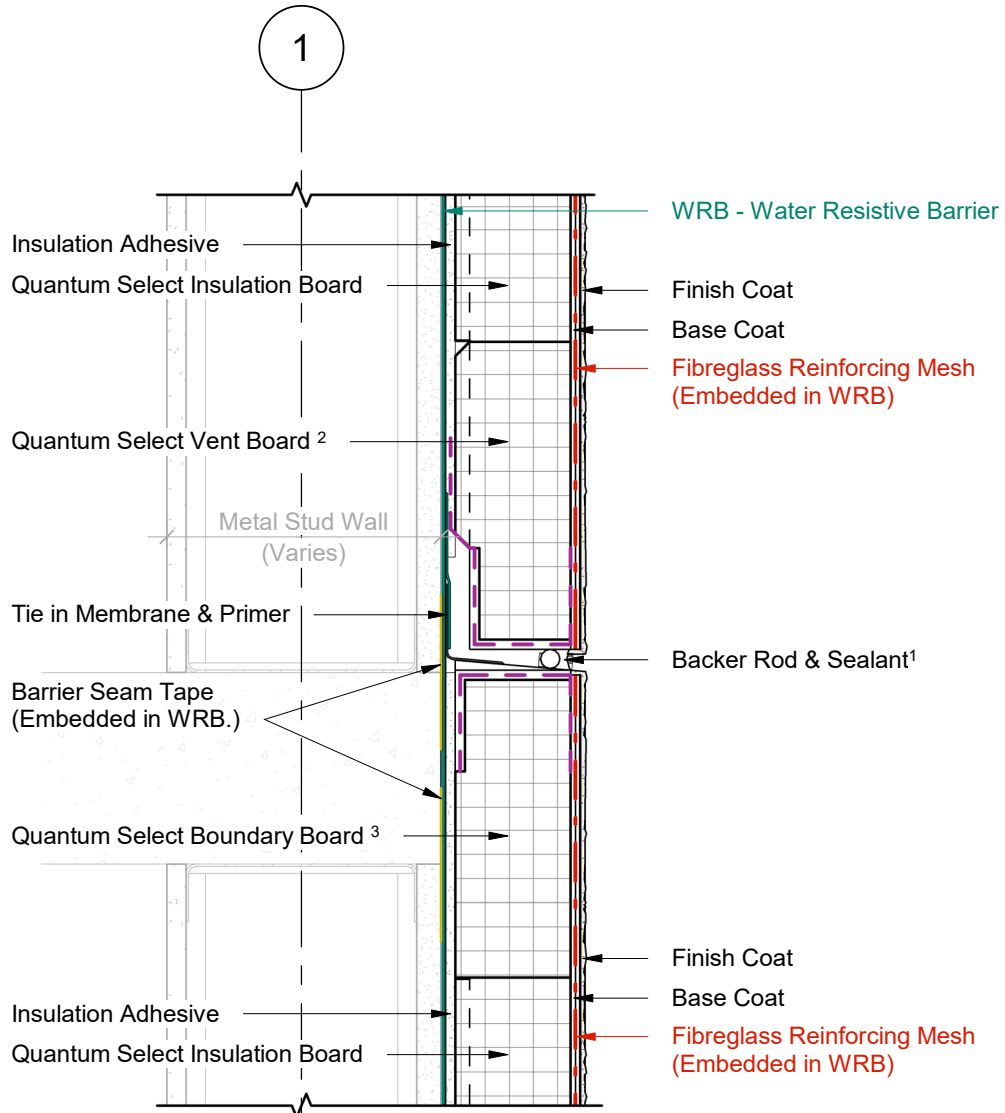
**# Note Text**

- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tap (Embedded in WRB.)
- 3 WRB - Water Resistive Barrier
- 4 Tie in Membrane & Primer
- 5 Insulation Adhesive
- 6 Quantum Select Vent Board
- 7 Quantum Select Boundary Board
- 8 Base Coat
- 9 Fibreglass Reinforcing Mesh (Embedded in WRB)
- 10 Finish Coat
- 11 Backer Rod & Sealant
- 12 Sealant Vent

**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).

**HORIZONTAL EXPANSION JOINT**



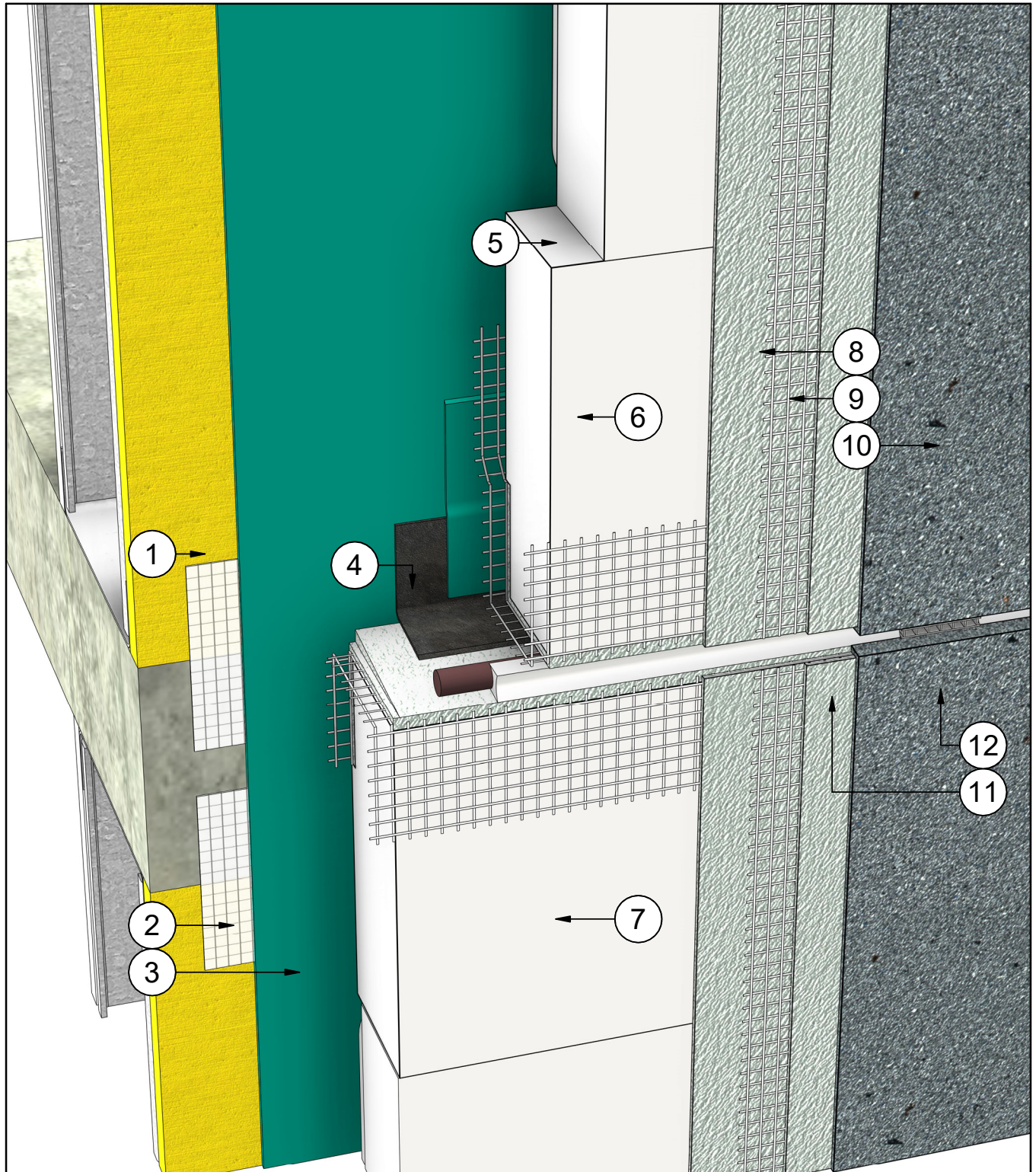
1 Wall Section  
2 Scale = 1 : 5

- 1 Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.
- 2 Quantum Select 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 Quantum Select Boundary Board includes 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).

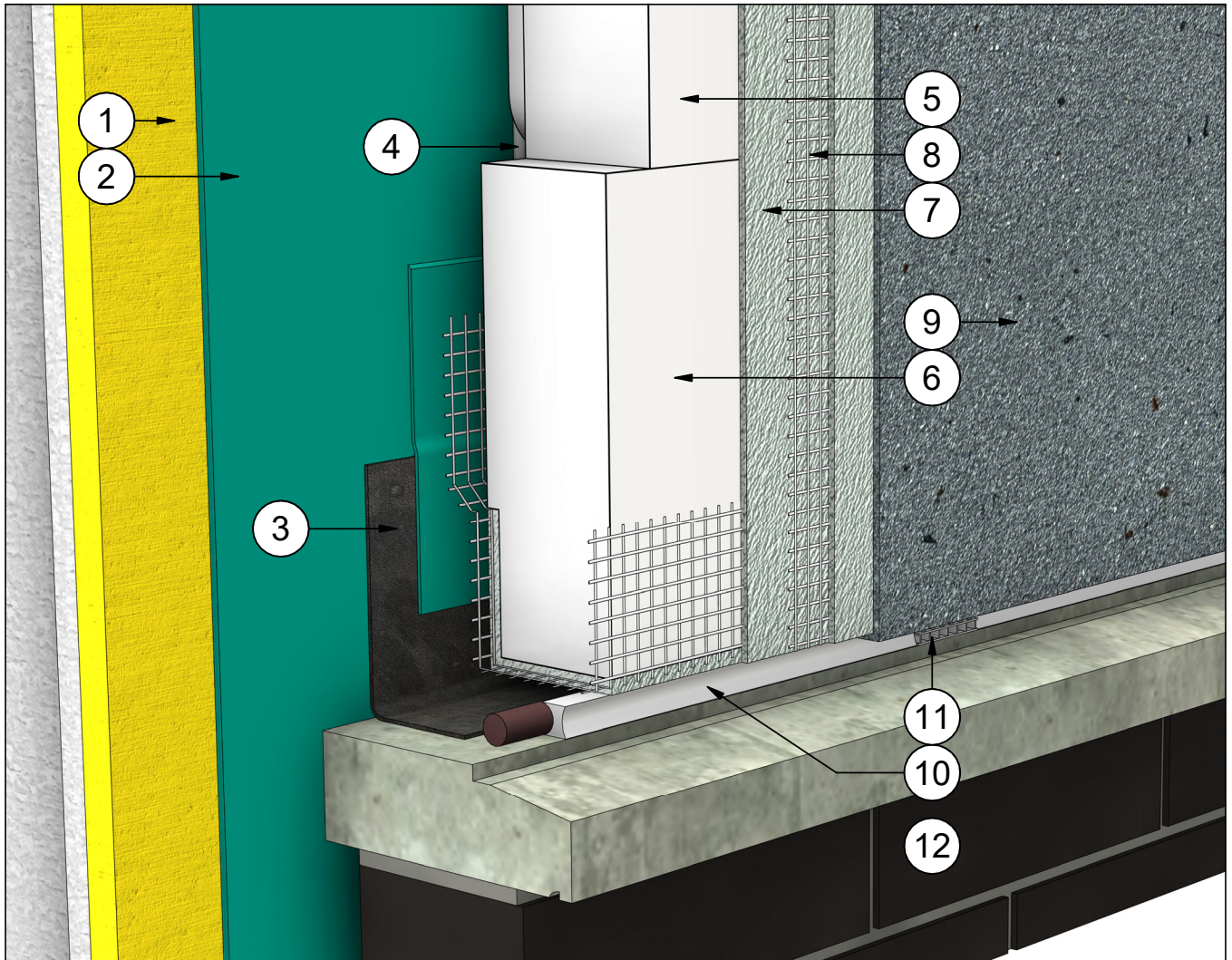
**HORIZONTAL EXPANSION JOINT**



**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).

TERMINATION AT MASONRY SILL

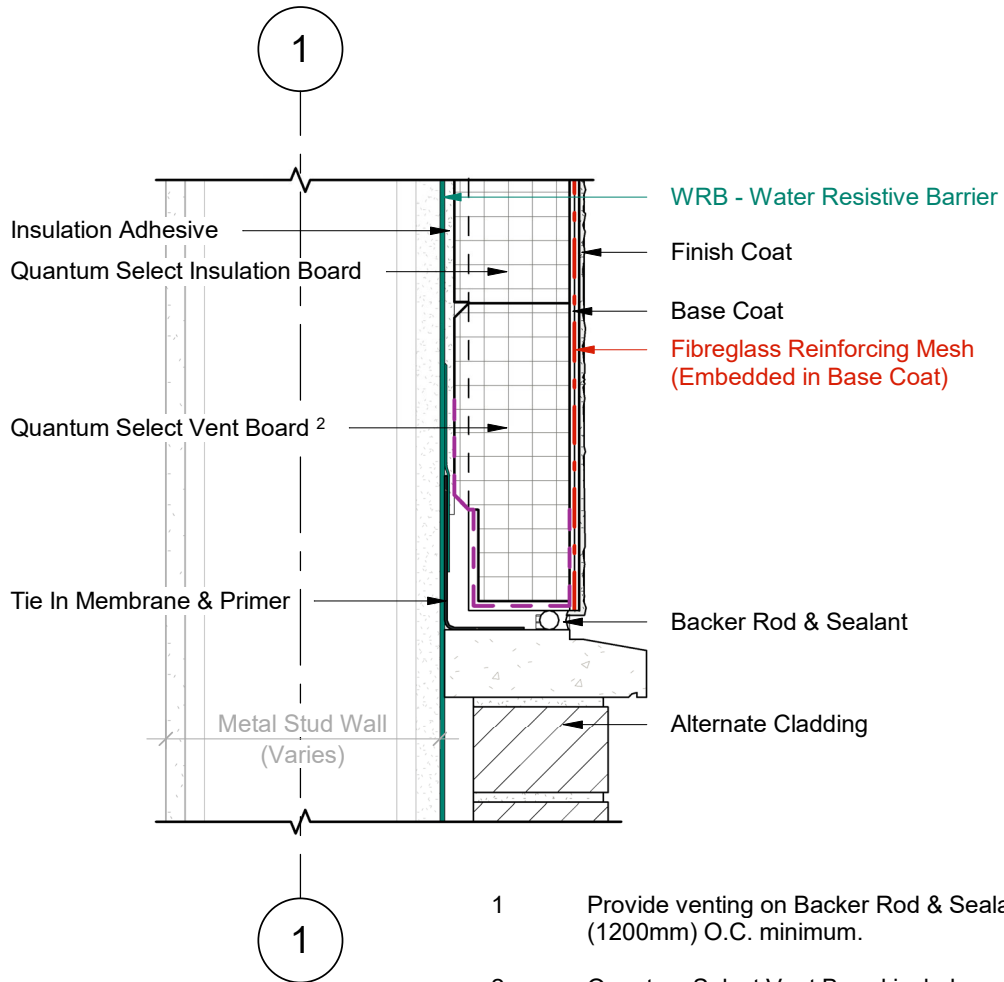


#	Note Text	#	Note Text
1	Steel Studs Framing & Sheathing	8	Fibreglass Reinforcing Mesh (Embedded in Base Coat)
2	WRB - Water Resitive Barrier	9	Finish Coat
3	Tie In Membrane & Primer	10	Backer Rod & Sealant
4	Insulation Adhesive	11	Sealant Vent
5	Quantum Select Insulation Board	12	Alternate Cladding
6	Quantum Select Vent Board		
7	Base Coat		

**DURABOND.**

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TERMINATION AT MASONRY SILL



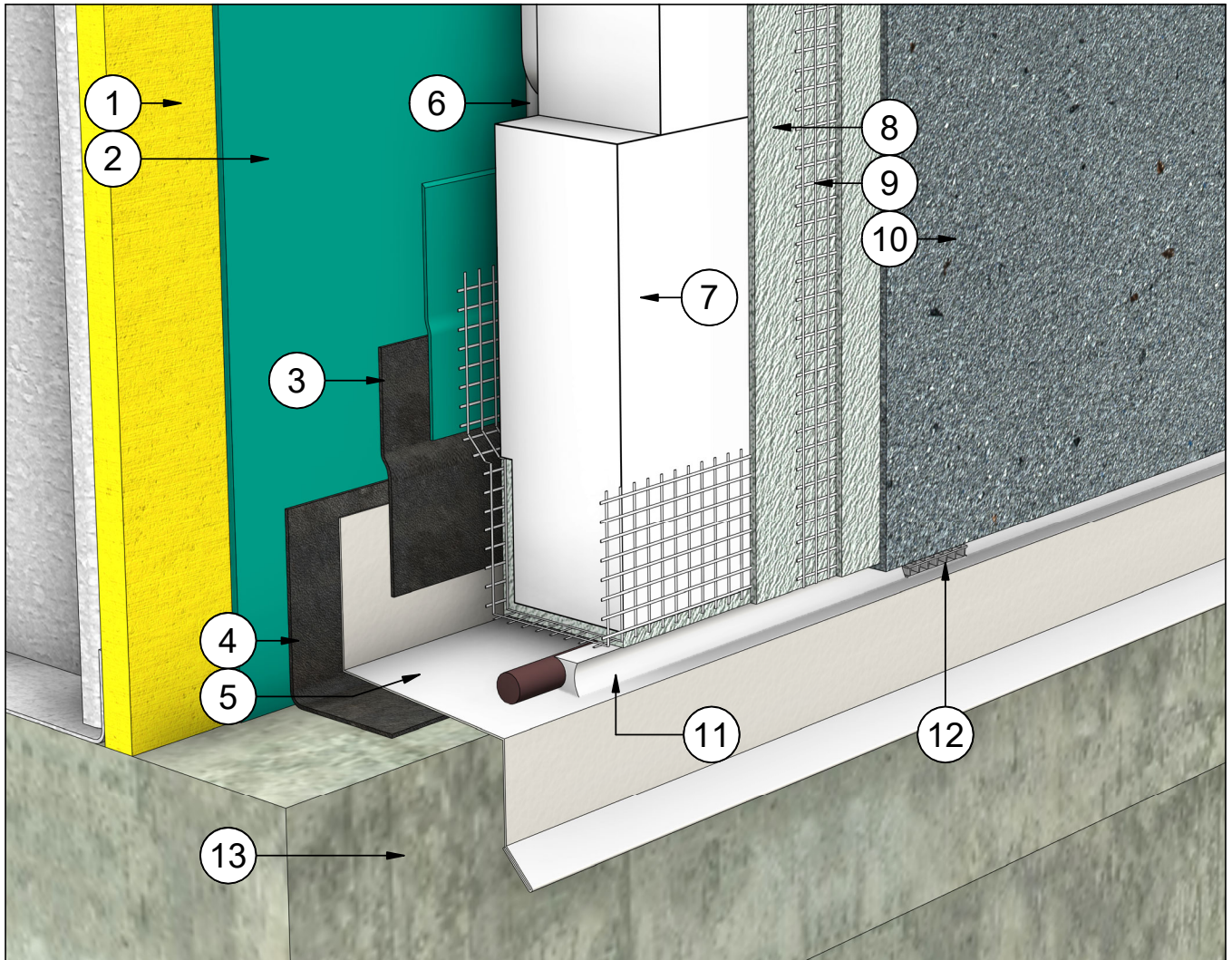
1 Wall Section  
2 Scale = 1 : 5

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

TERMINATION AT CURB

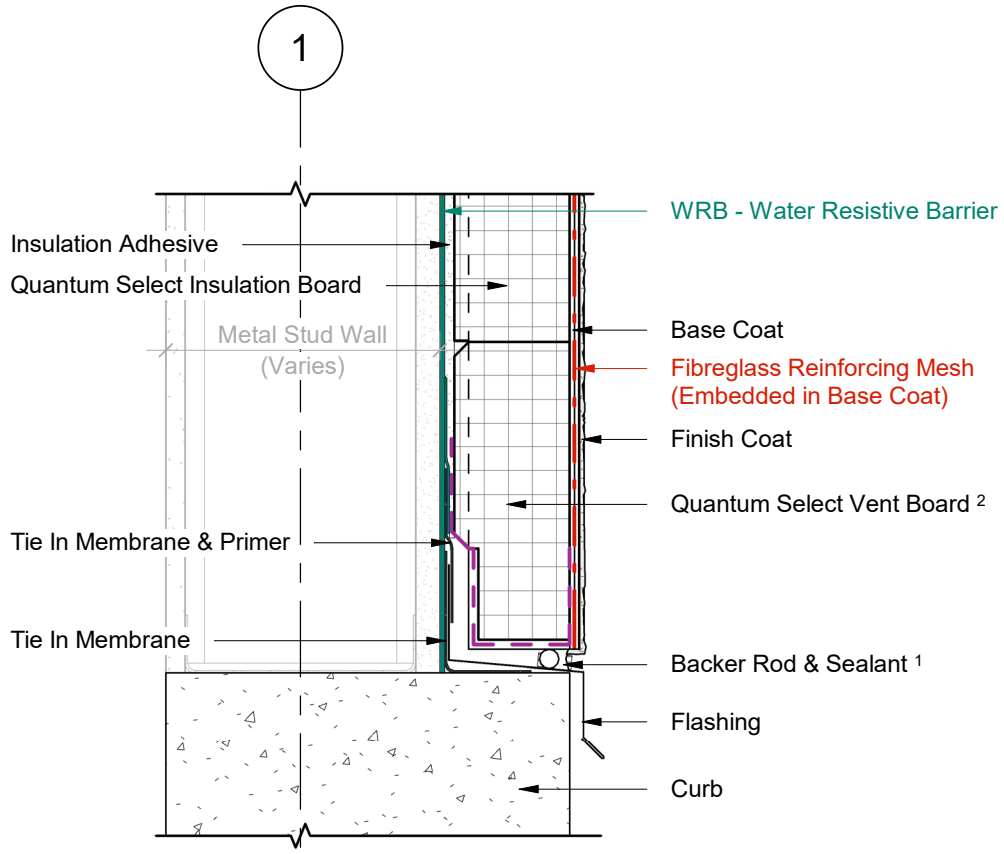


#	Note Text	#	Note Text
1	Steel Studs Framing & Sheathing	8	Base Coat
2	WRB - Water Resitive Barrier	9	Fibreglass Reinforcing Mesh (Embedded in Base Coat)
3	Tie In Membrane & Primer	10	Finish Coat
4	Tie In Membrane	11	Backer Rod & Sealant
5	Flashing	12	Sealant Vent
6	Insulation Adhesive	13	Curb
7	Quantum Select Vent Board		



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).

TERMINATION AT CURB



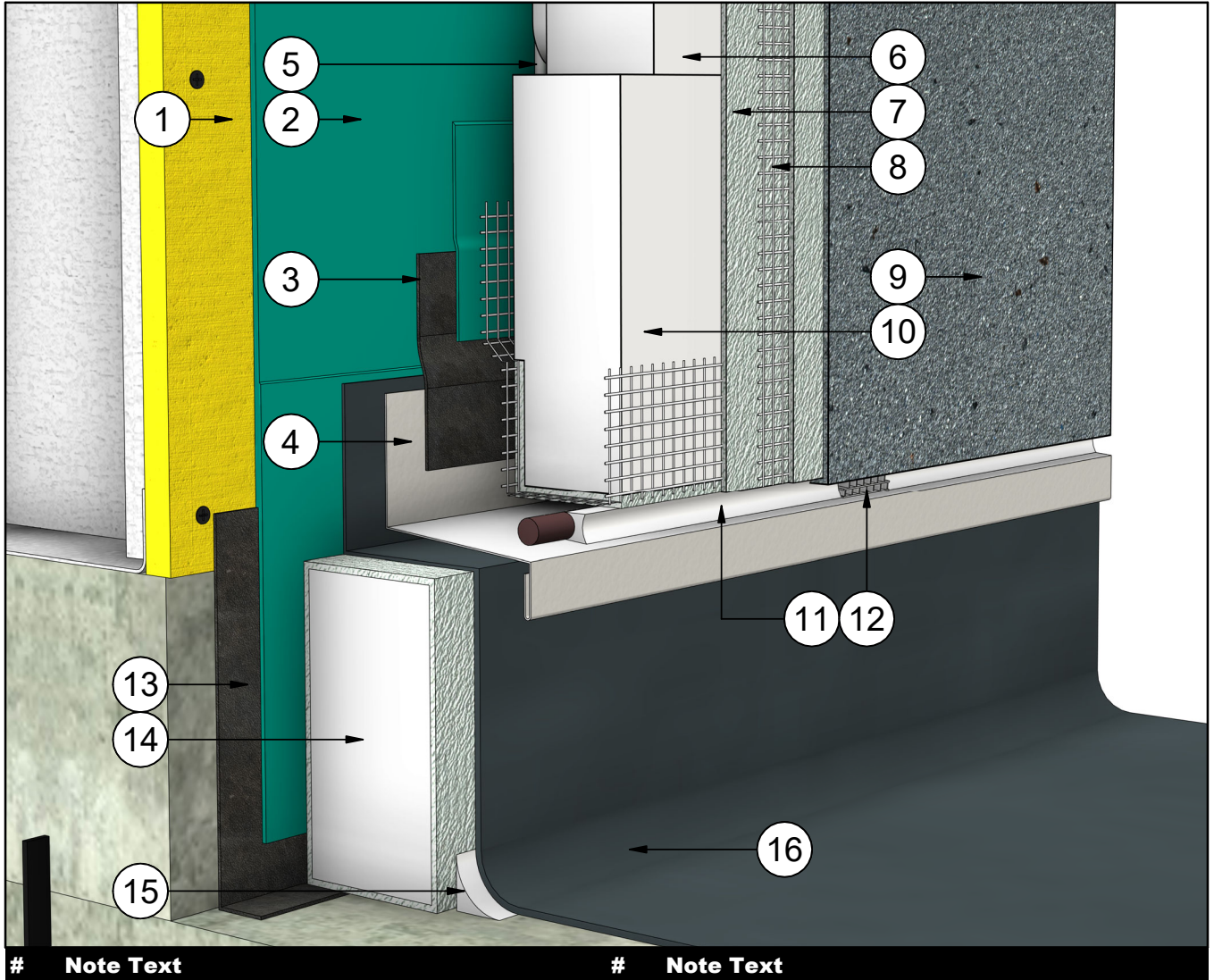
- 1 Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.
- 2 Quantum Select Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

1 Wall Section  
 2 Scale = 1 : 5



Durabond 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).

**TERMINATION AT BALCONY SLAB  
(OPTION A)**



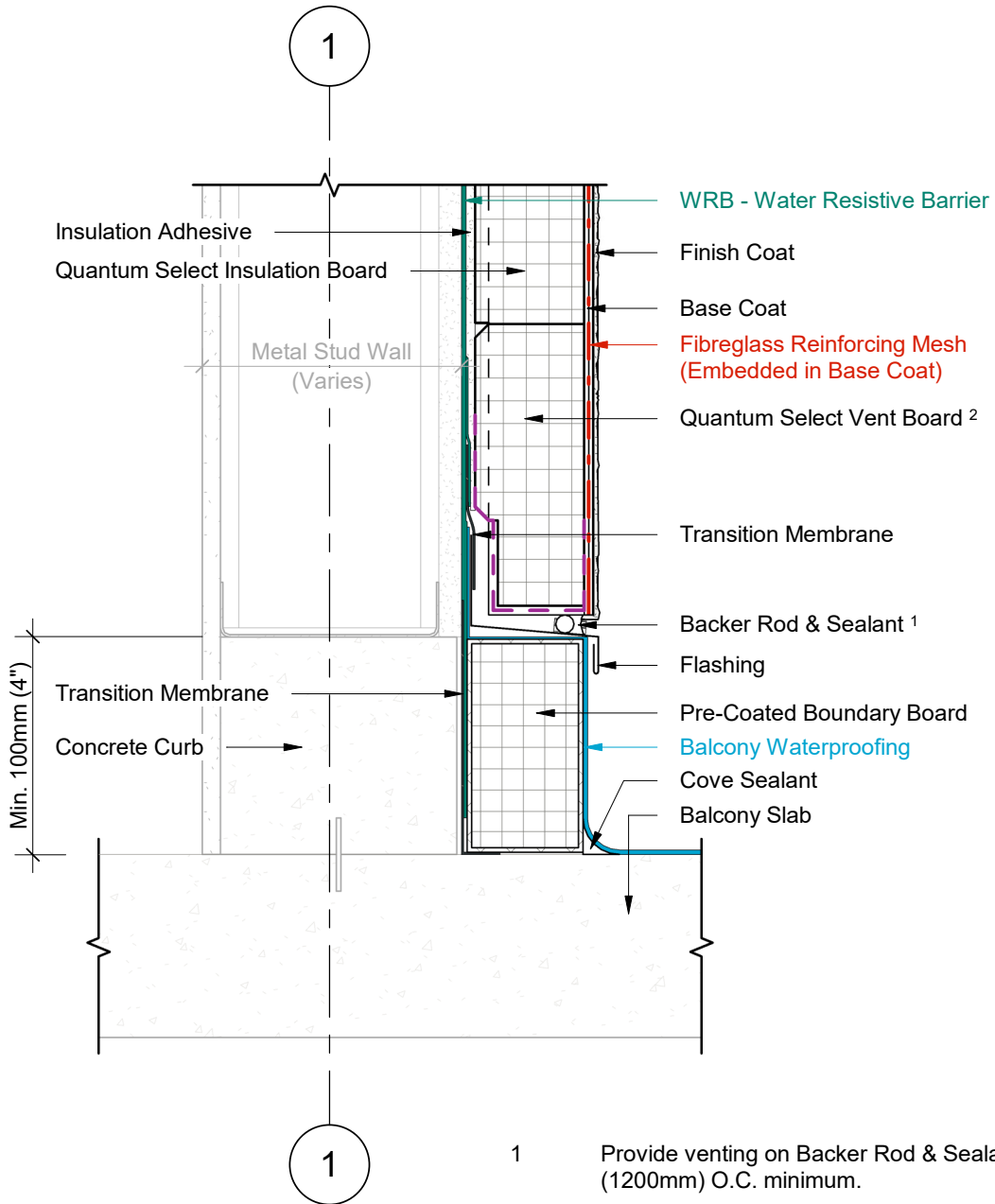
#	Note Text	#	Note Text
1	Steel Studs Frame & Sheathing	9	Finish Coat
2	WRB - Water Resistant Barrier	10	Quantum Select Vent Board
3	Tie In Membrane & Primer	11	Backer Rod & Sealant
4	Flashing	12	Sealant Vent
5	Insulation Adhesive	13	Transition Membrane
6	Quantum Select Insulation Board	14	Pre Coated Boundary Board
7	Base Coat	15	Cove Sealant
8	Fibreglass Reinforcing Mesh (Embedded in Base Coat)	16	Balcony Waterproofing

**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).



**TERMINATION AT BALCONY SLAB  
(OPTION A)**



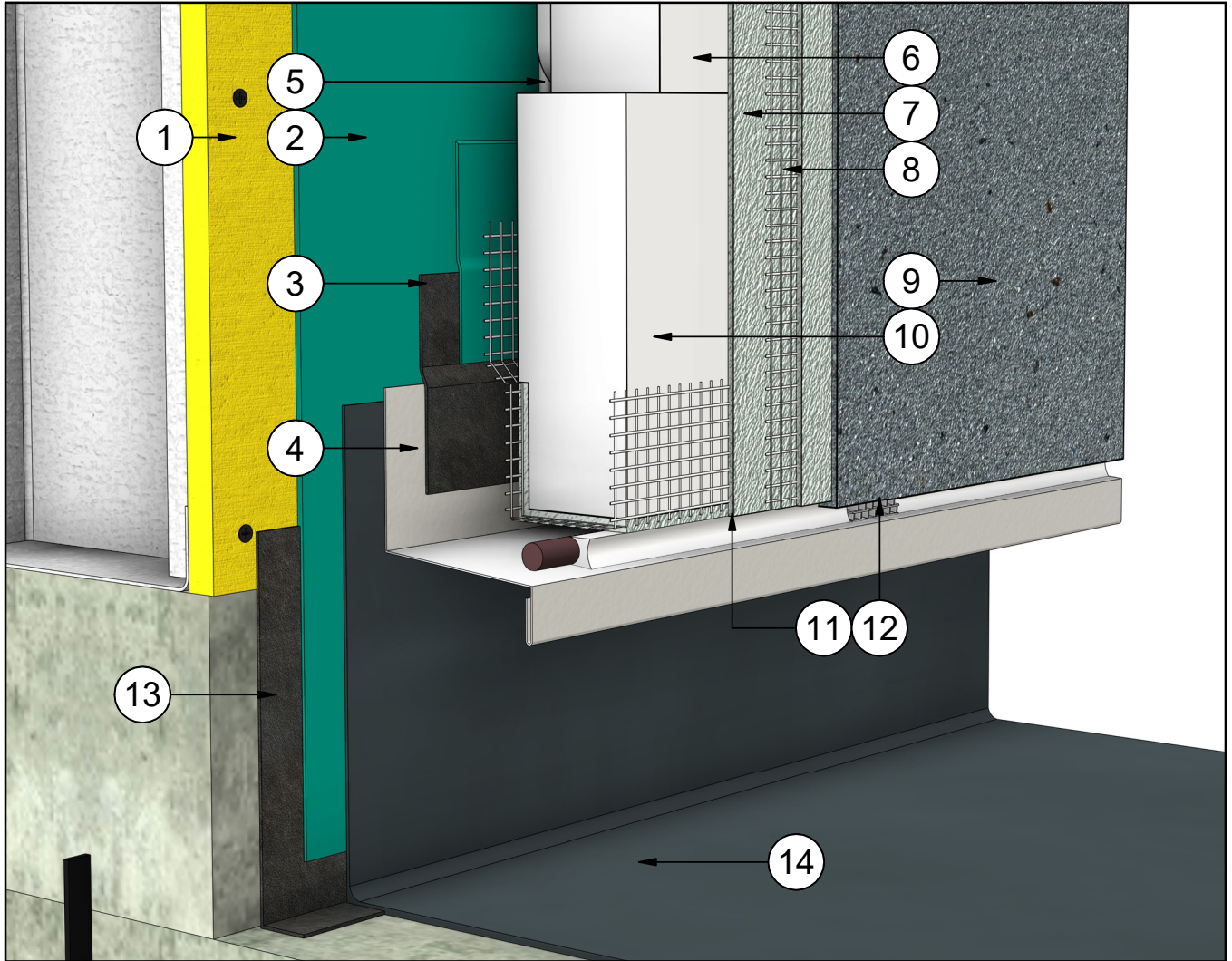
1 Wall Section  
2 Scale = 1 : 5

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

**TERMINATION AT BALCONY SLAB  
(OPTION B)**

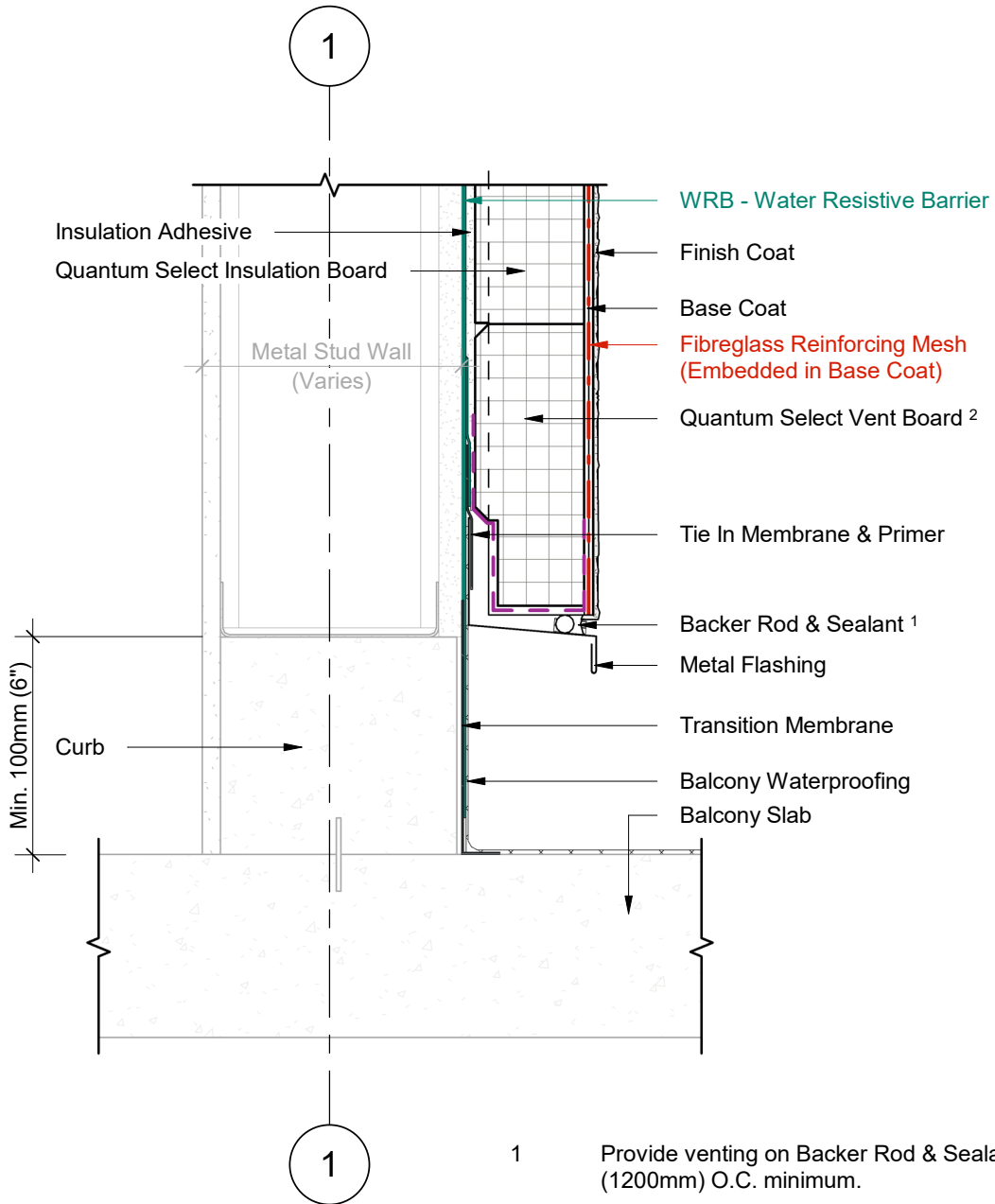


#	Note Text	#	Note Text
1	Steel Studs Frame & Sheathing	8	Fibreglass Reinforcing Mesh (Embedded in Base Coat)
2	WRB - Water Resistant Barrier	9	Finish Coat
3	Tie In Membrane & Primer	10	Quantum Select Vent Board
4	Flashing	11	Backer Rod & Sealant
5	Insulation Adhesive	12	Sealant Vent
6	Quantum Select Insulation Board	13	Transition Membrane
7	Base Coat	14	Balcony Waterproofing

**DURABOND.**

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**TERMINATION AT BALCONY SLAB  
(OPTION B)**

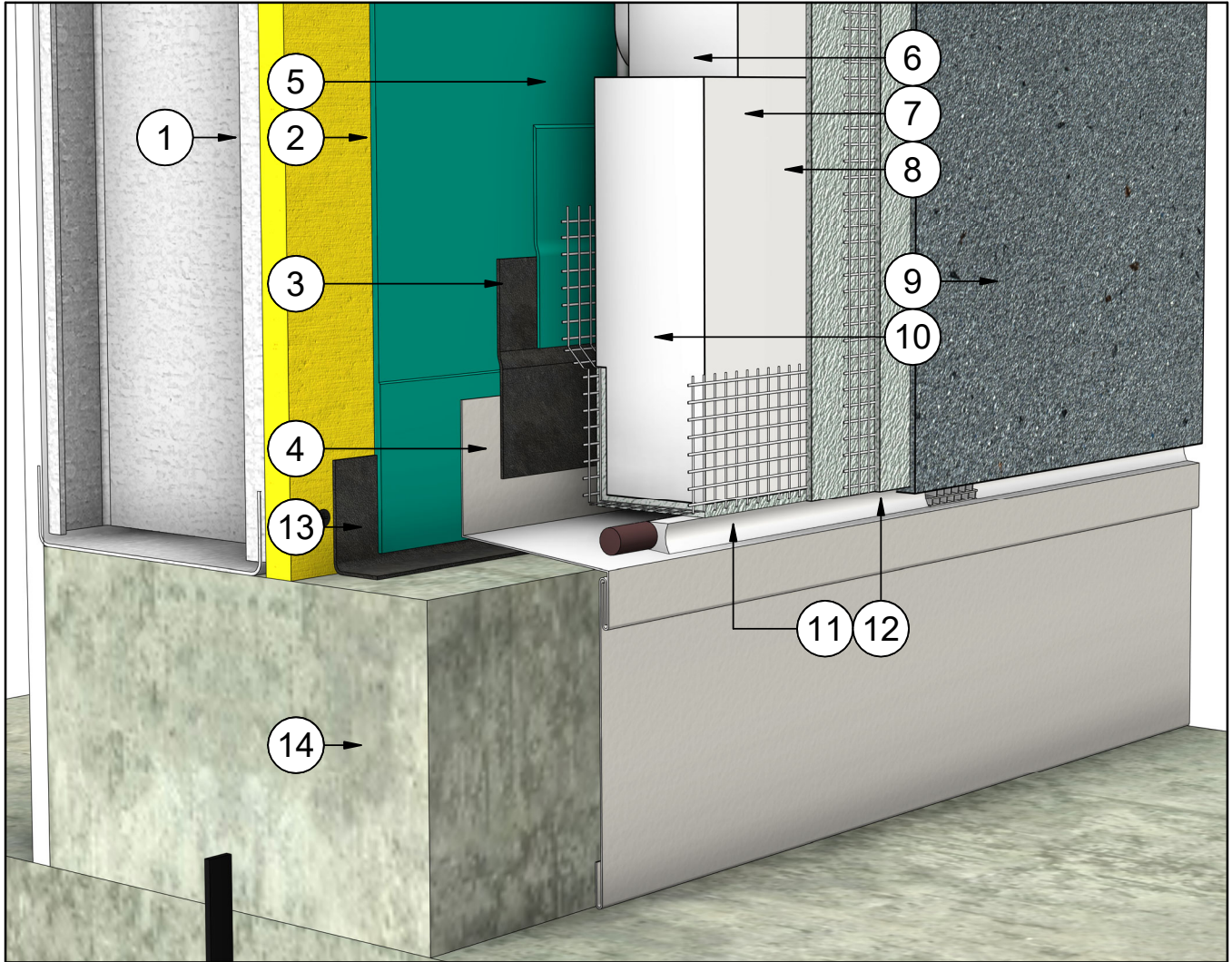


1 Wall Section  
2 Scale = 1 : 5

**DURABOND.**

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**TERMINATION AT BALCONY SLAB  
(OPTION C)**

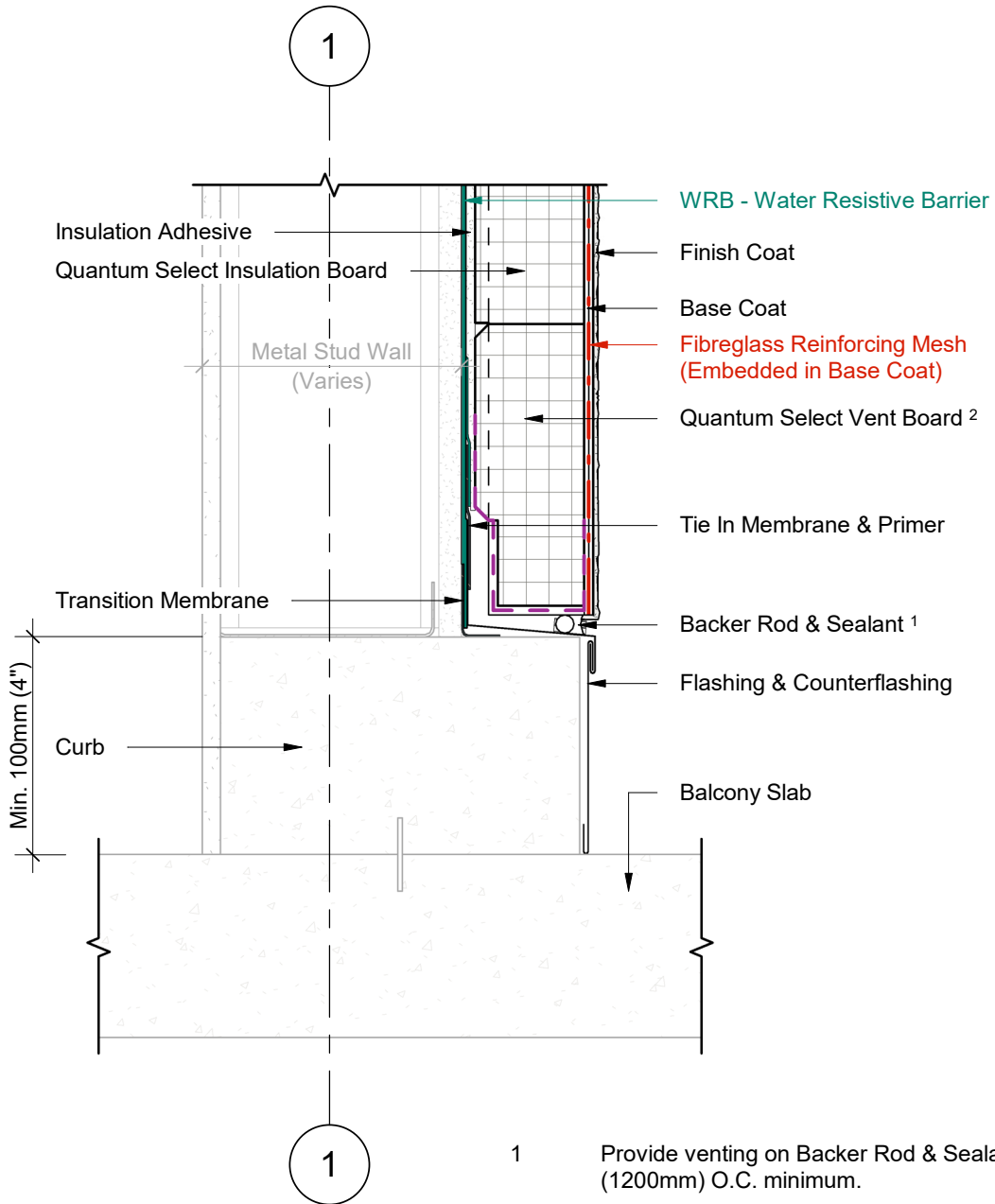


#	Note Text	#	Note Text
1	Steel Studs Frame & Sheathing	8	Fibreglass Reinforcing Mesh (Embedded in Base Coat)
2	WRB - Water Resistive Barrier	9	Finish Coat
3	Tie In Membrane & Primer	10	Quantum Select Vent Board
4	Flashing & Counterflashing	11	Backer Rod & Sealant
5	Insulation Adhesive	12	Sealant Vent
6	Quantum Select Insulation Board	13	Transition Membrane
7	Base Coat	14	Curb

**DURABOND.**

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**TERMINATION AT BALCONY SLAB  
(OPTION C)**



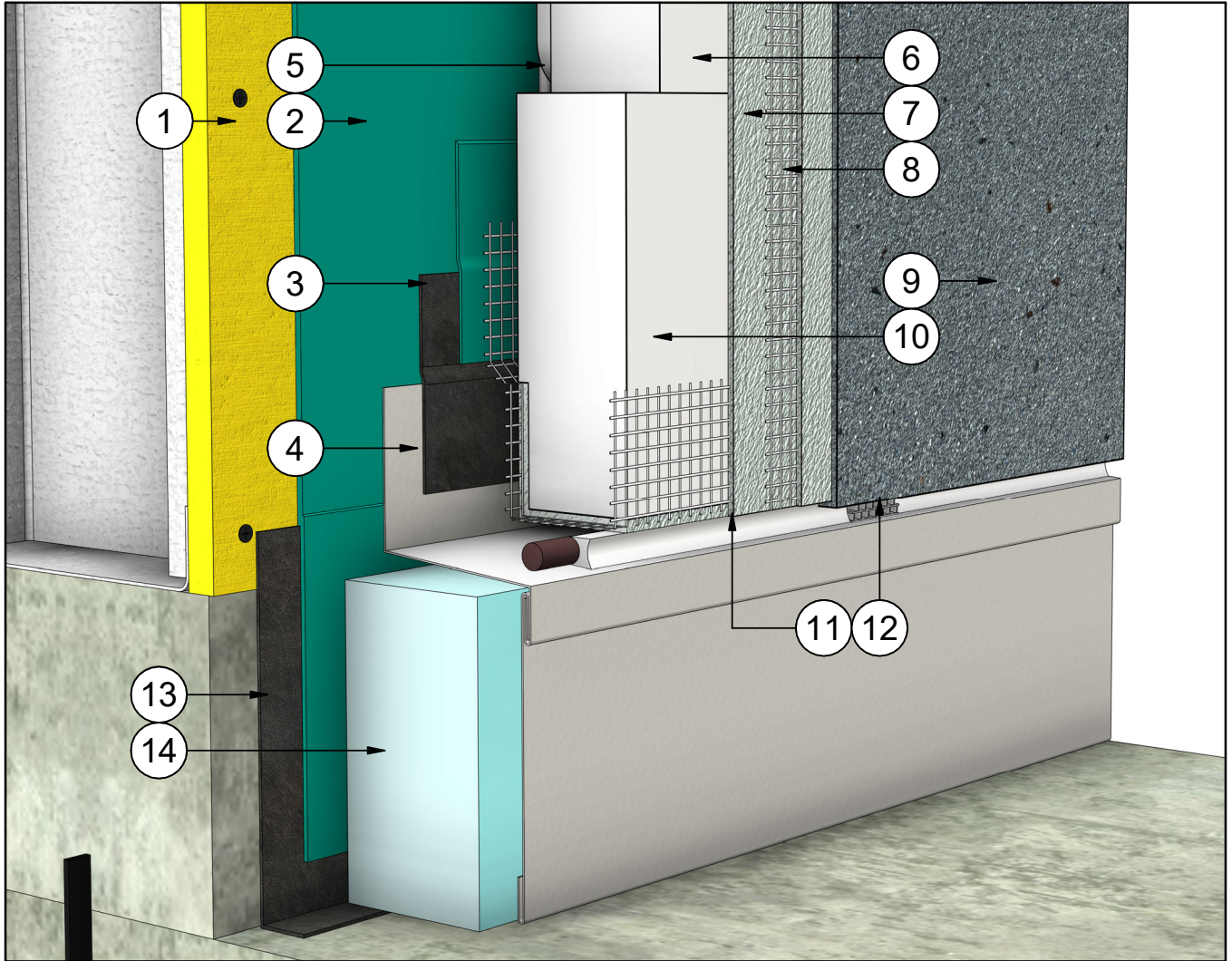
1 Wall Section  
2 Scale = 1 : 5

- 1 Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.
- 2 Quantum Select 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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**TERMINATION AT BALCONY SLAB  
(OPTION D)**

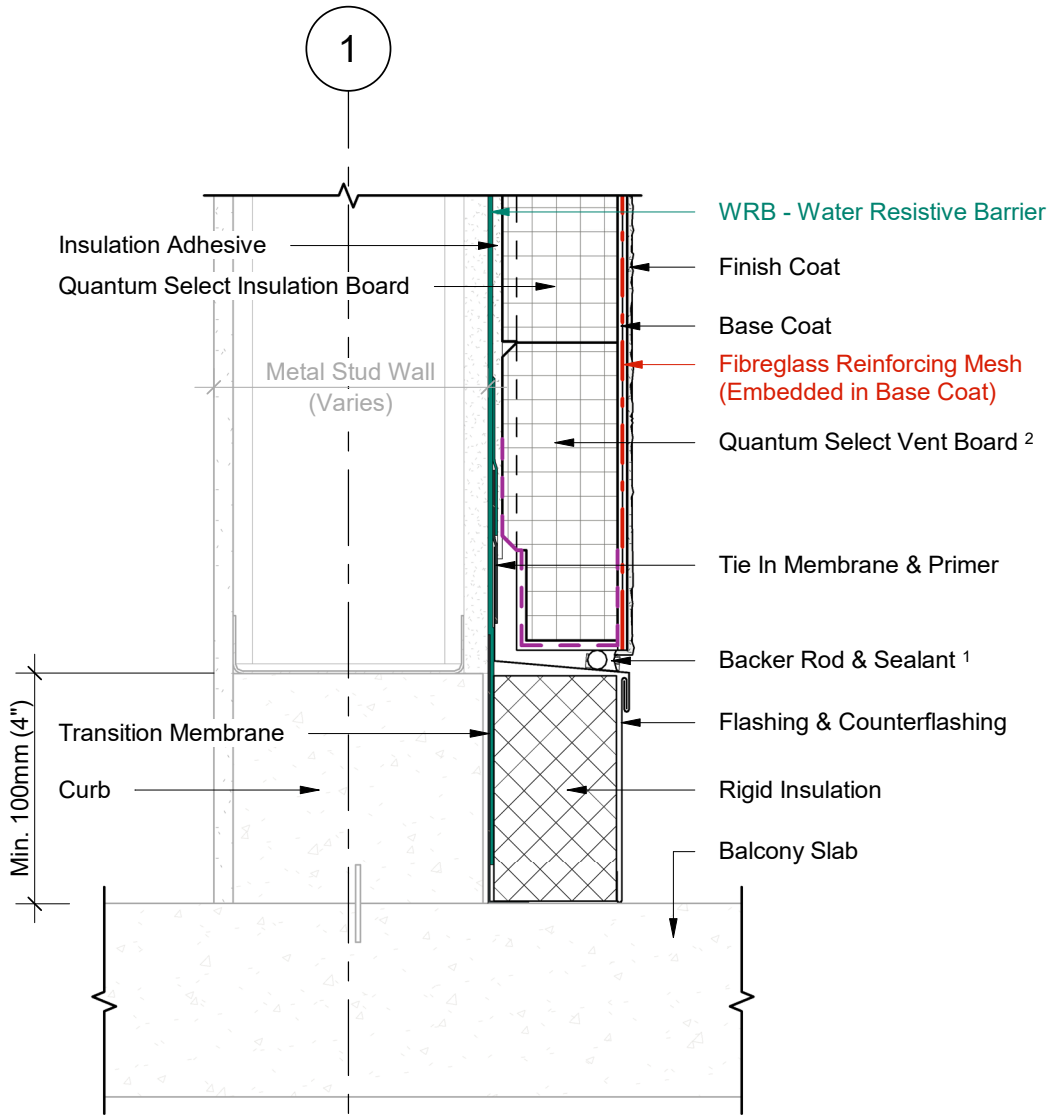


#	Note Text	#	Note Text
1	Steel Studs Frame & Sheathing	8	Fibreglass Reinforcing Mesh (Embedded in Base Coat)
2	WRB - Water Resistant Barrier	9	Finish Coat
3	Tie In Membrane & Primer	10	Quantum Select Vent Board
4	Flashing	11	Backer Rod & Sealant
5	Insulation Adhesive	12	Sealant Vent
6	Quantum Select Insulation Board	13	Transition Membrane
7	Base Coat	14	Rigid Insulation

**DURABOND.**

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**TERMINATION AT BALCONY SLAB  
(OPTION D)**



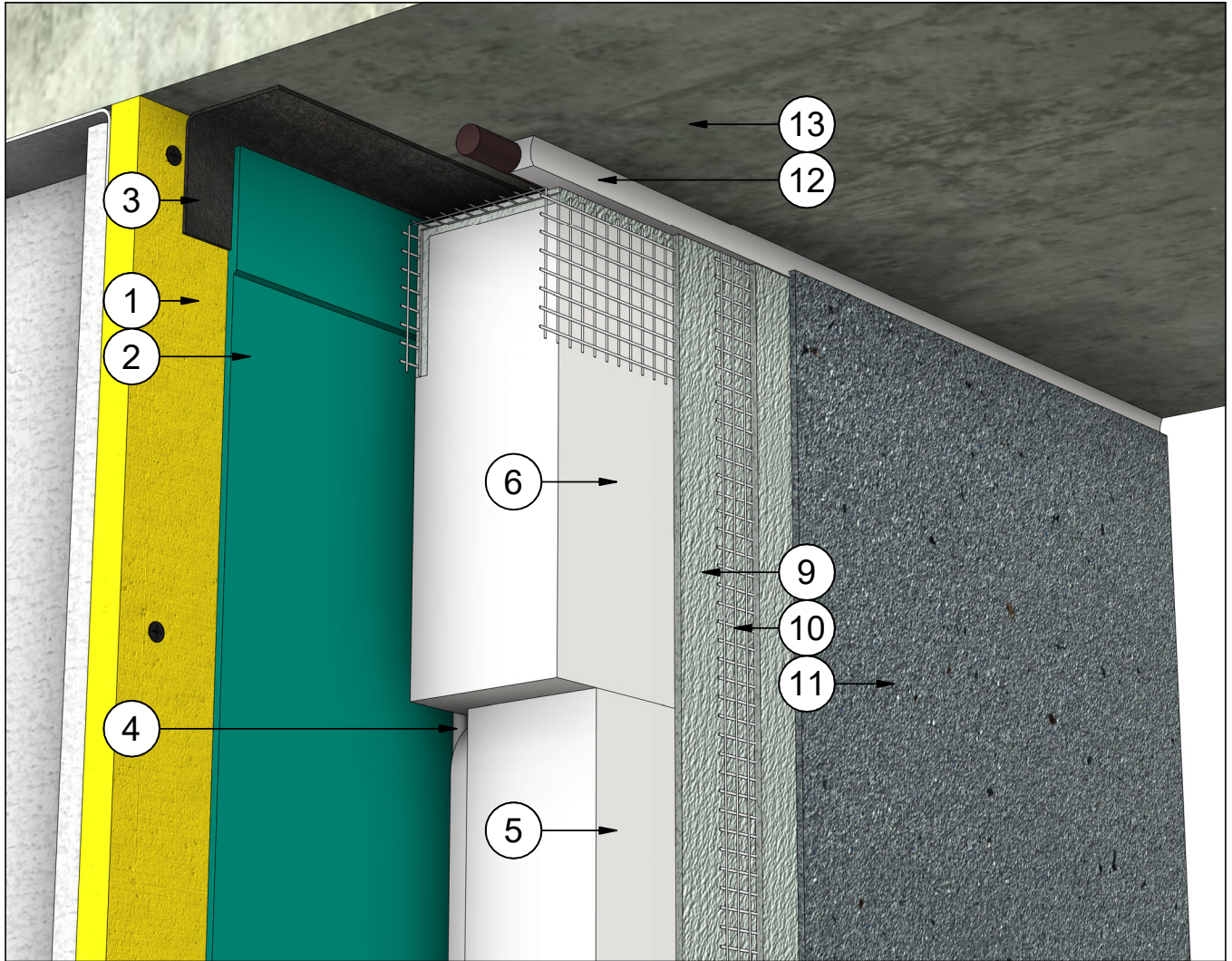
- 1 Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.
- 2 Quantum Select Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

1 Wall Section  
2 Scale = 1 : 5



Durabond 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).

**TERMINATION BELOW BALCONY  
SLAB**



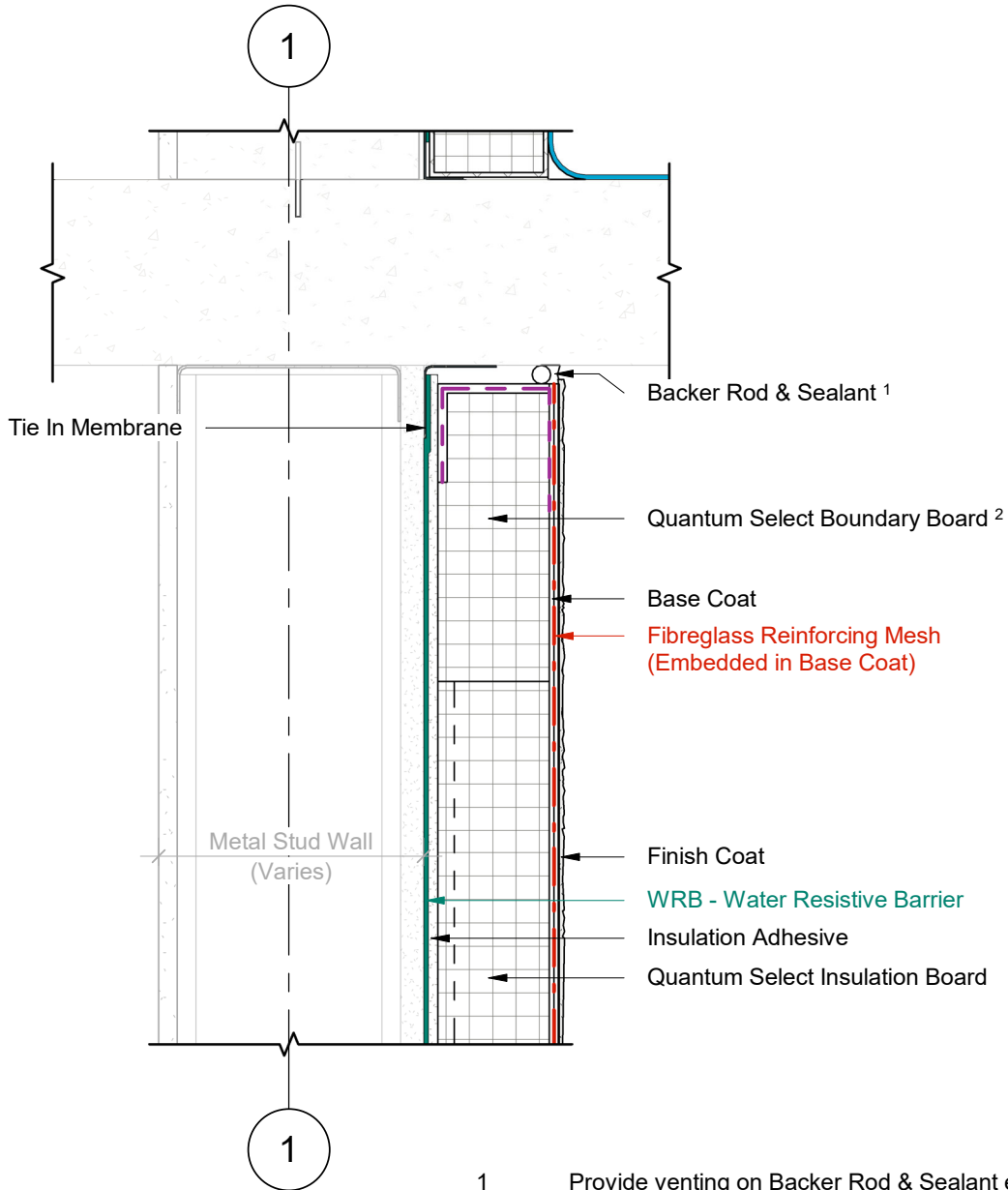
#	Note Text	#	Note Text
1	Steel Studs Frame & Sheathing	9	Base Coat
2	WRB - Water Resistive Barrier	10	Fibreglass Reinforcing Mesh (Embedded in Base Coat)
3	Tie In Membrane	11	Finish Coat
4	Insulation Adhesive	12	Backer Rod & Sealant
5	Quantum Select Insulation Board	13	Balcony Slab
6	Quantum Select Boundary Board		

**DURABOND.**

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**TERMINATION BELOW BALCONY SLAB**



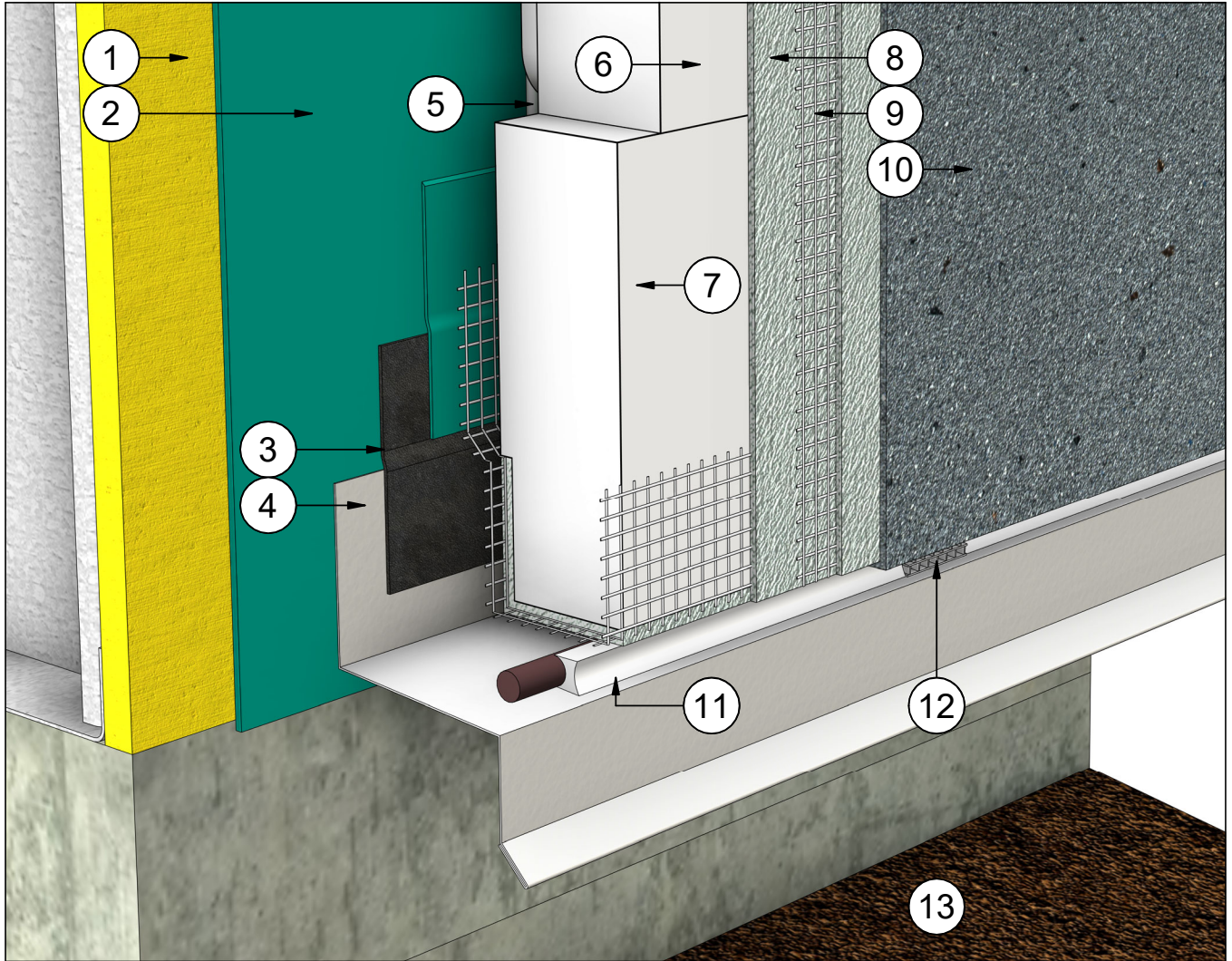
1 Wall Section  
2 Scale = 1 : 5

- 1 Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.
- 2 Quantum Select Boundary Board includes a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.



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).

# FOUNDATION TERMINATION WITH FLASHING

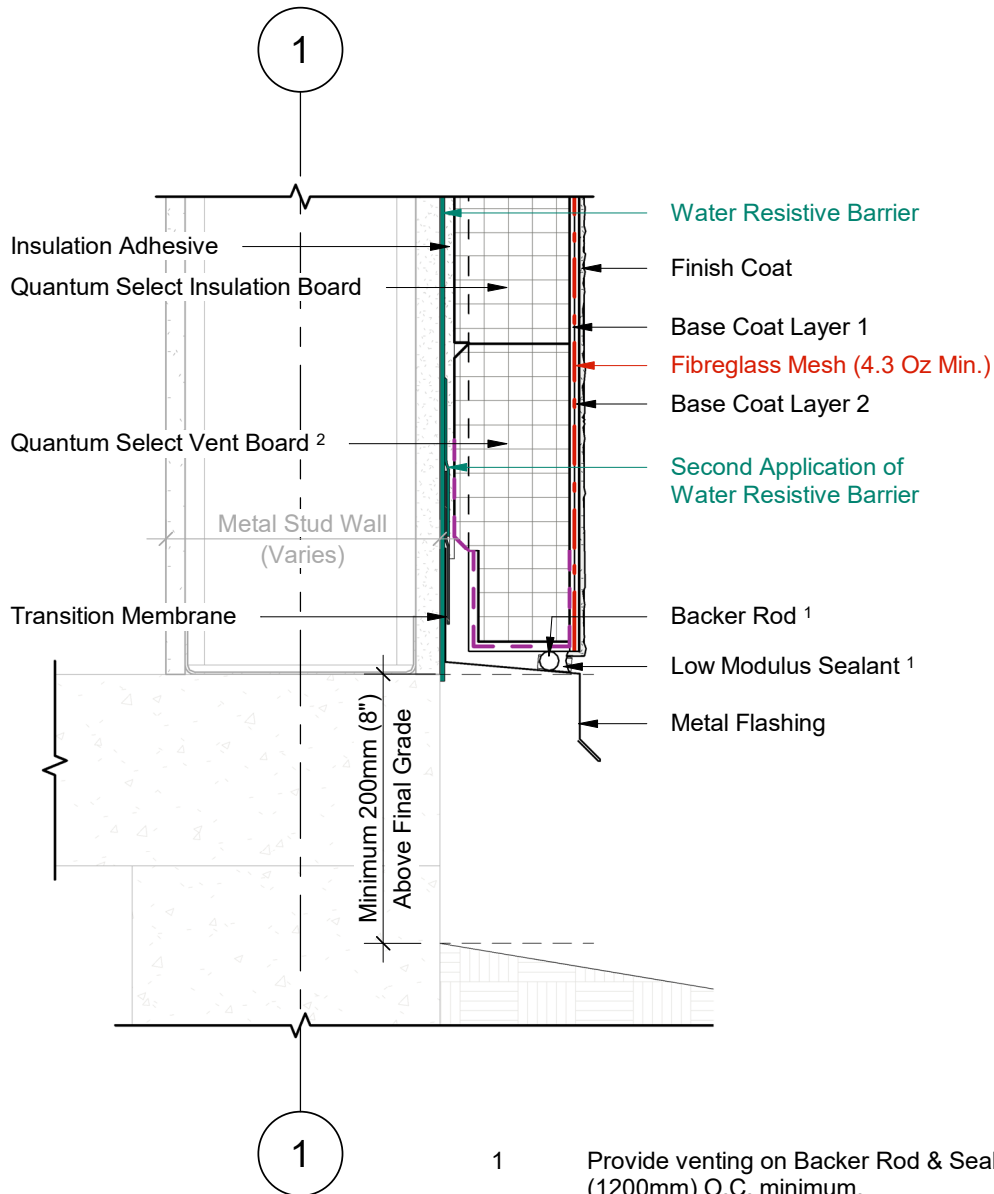


#	Note Text	#	Note Text
1	Steel Studs Frame & Sheathing	8	Base Coat
2	WRB - Water Resistive Barrier	9	Fibreglass Reinforcing Mesh (Embedded in Base Coat)
3	Tie In Membrane & Primer	10	Finish Coat
4	Flashing	11	Backer Rod & Sealant
5	Insulation Adhesive	12	Sealant Vent
6	Quantum Select Insulation Board	13	Grade
7	Quantum Select Vent Board		

**DURABOND.**

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# FOUNDATION TERMINATION WITH FLASHING



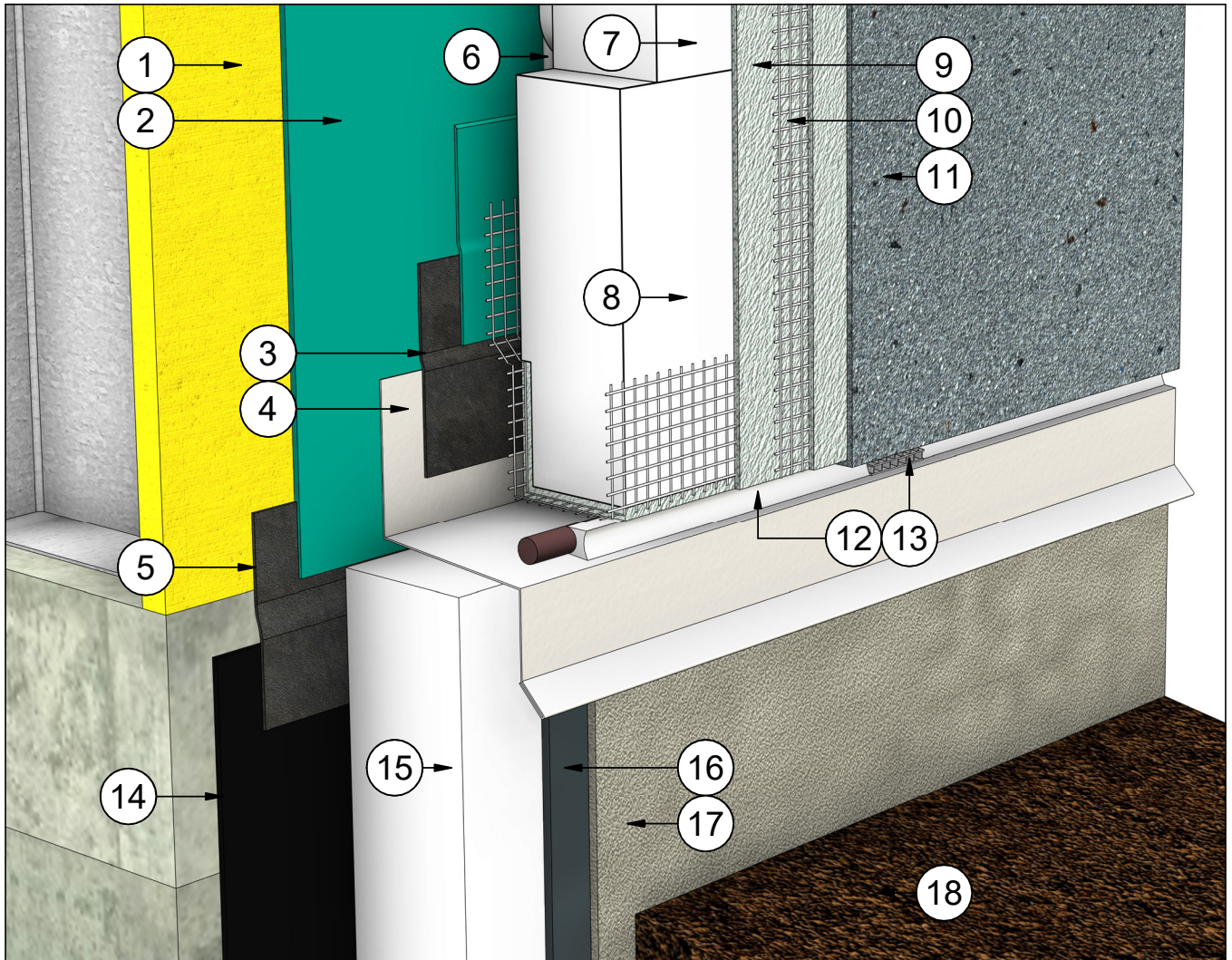
- 1 Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.
- 2 Quantum Select Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

1 Wall Section  
 2 Scale = 1 : 5



Durabond 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).

**INSULATED FOUNDATION WITH FLASHING**

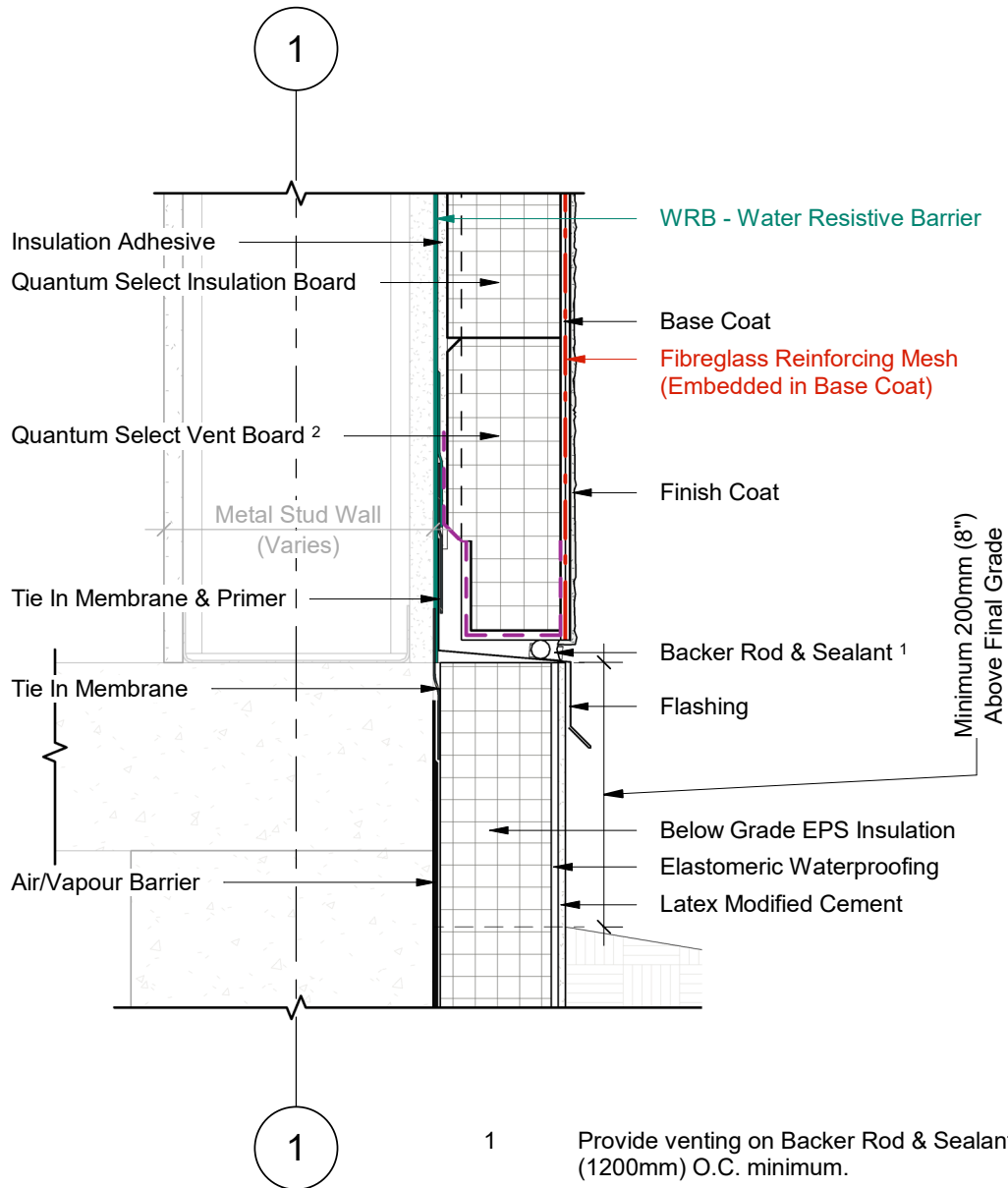


#	Note Text	#	Note Text
1	Steel Studs Frame & Sheathing	10	Fibreglass Reinforcing Mesh (Embedded in Base Coat)
2	WRB - Water Resistant Barrier	11	Finish Coat
3	Tie In Membrane & Primer	12	Backer Rod & Sealant
4	Flashing	13	Sealant Vent
5	Tie In Membrane	14	Air/Vapour Barrier
6	Insulation Adhesive	15	Below Grade EPS Insulation
7	Quantum Select Insulation Board	16	Elastomeric Waterproofing
8	Quantum Select Vent Board	17	Latex Modified Cement
9	Base Coat	18	Grade



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# INSULATED FOUNDATION WITH FLASHING



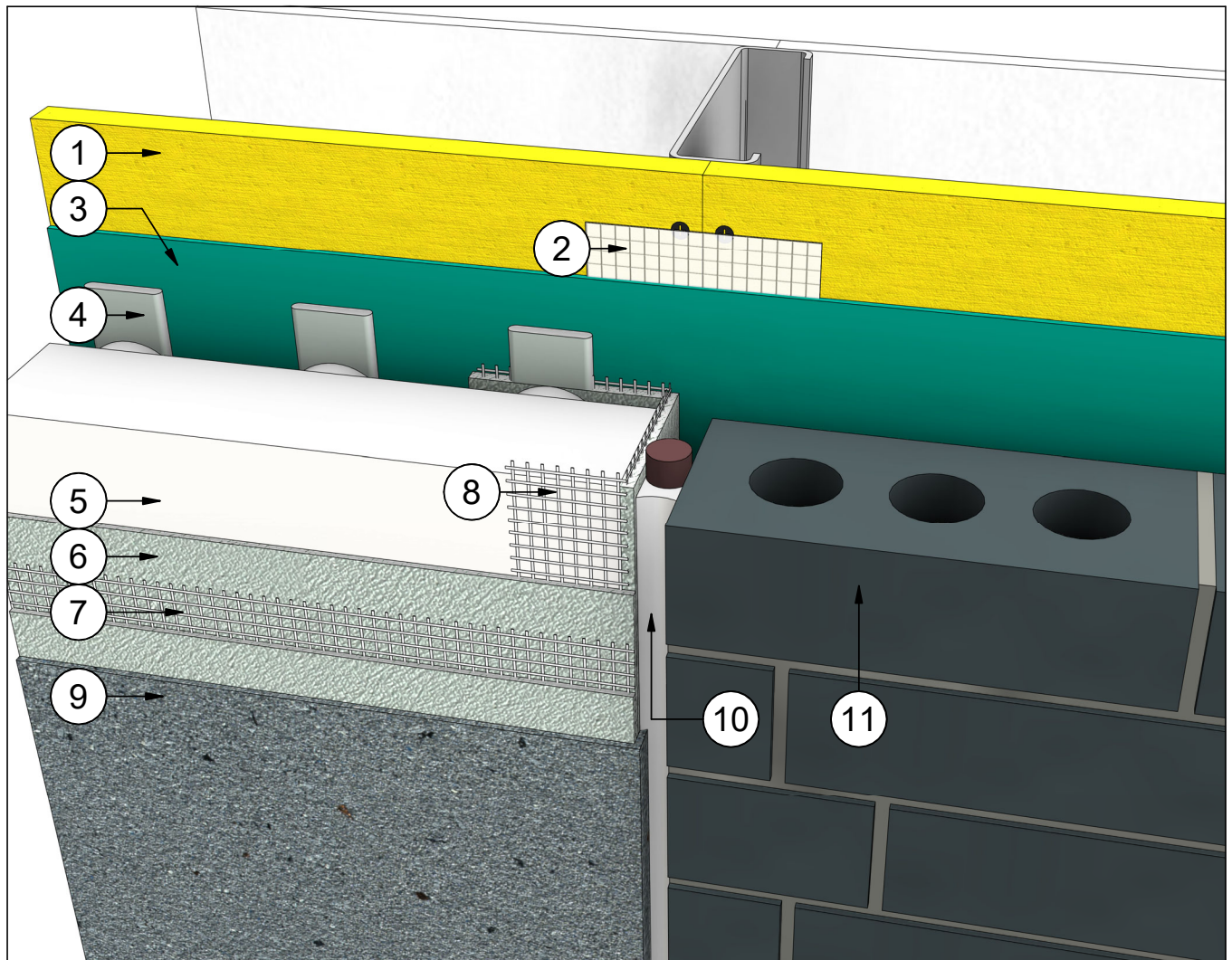
1 Wall Section  
2 Scale = 1 : 5

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

**VERTICAL CLADDING CHANGE**



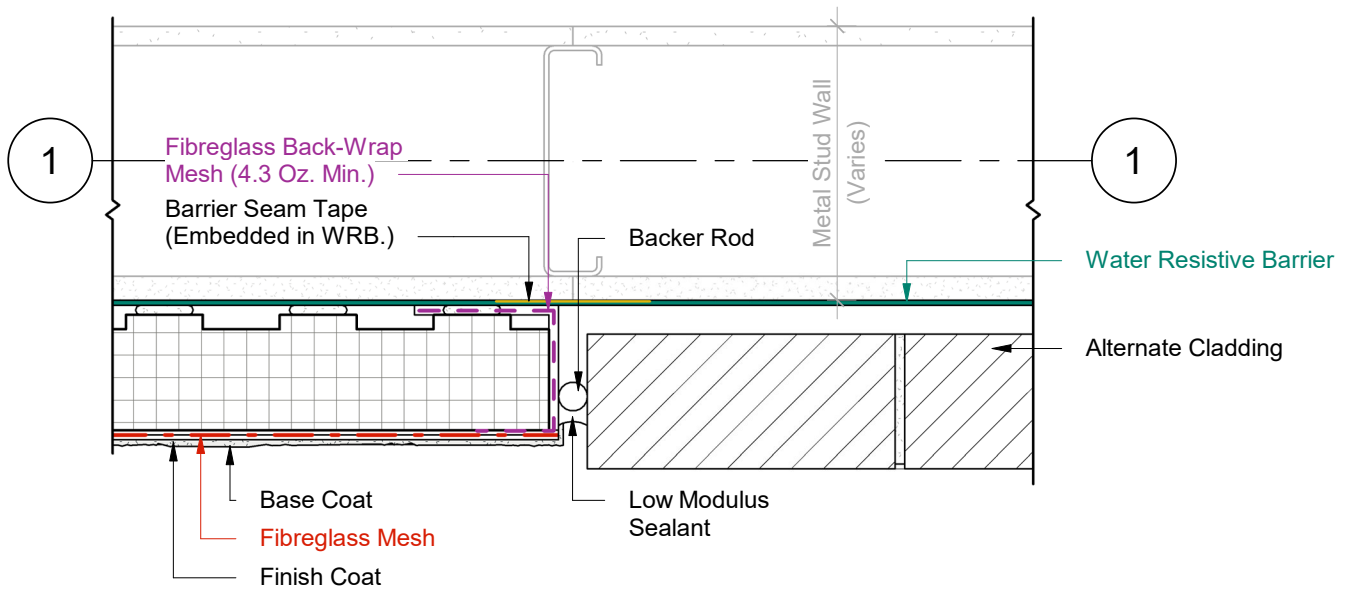
**# Note Text**

- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB - Water Resistive Barrier
- 4 Insulation Adhesive
- 5 Quantum Select Insulation Board
- 6 Base Coat
- 7 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 8 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 9 Finish Coat
- 10 Backer Rod & Sealant
- 11 Alternate Cladding

**DURABOND.**

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VERTICAL CLADDING CHANGE

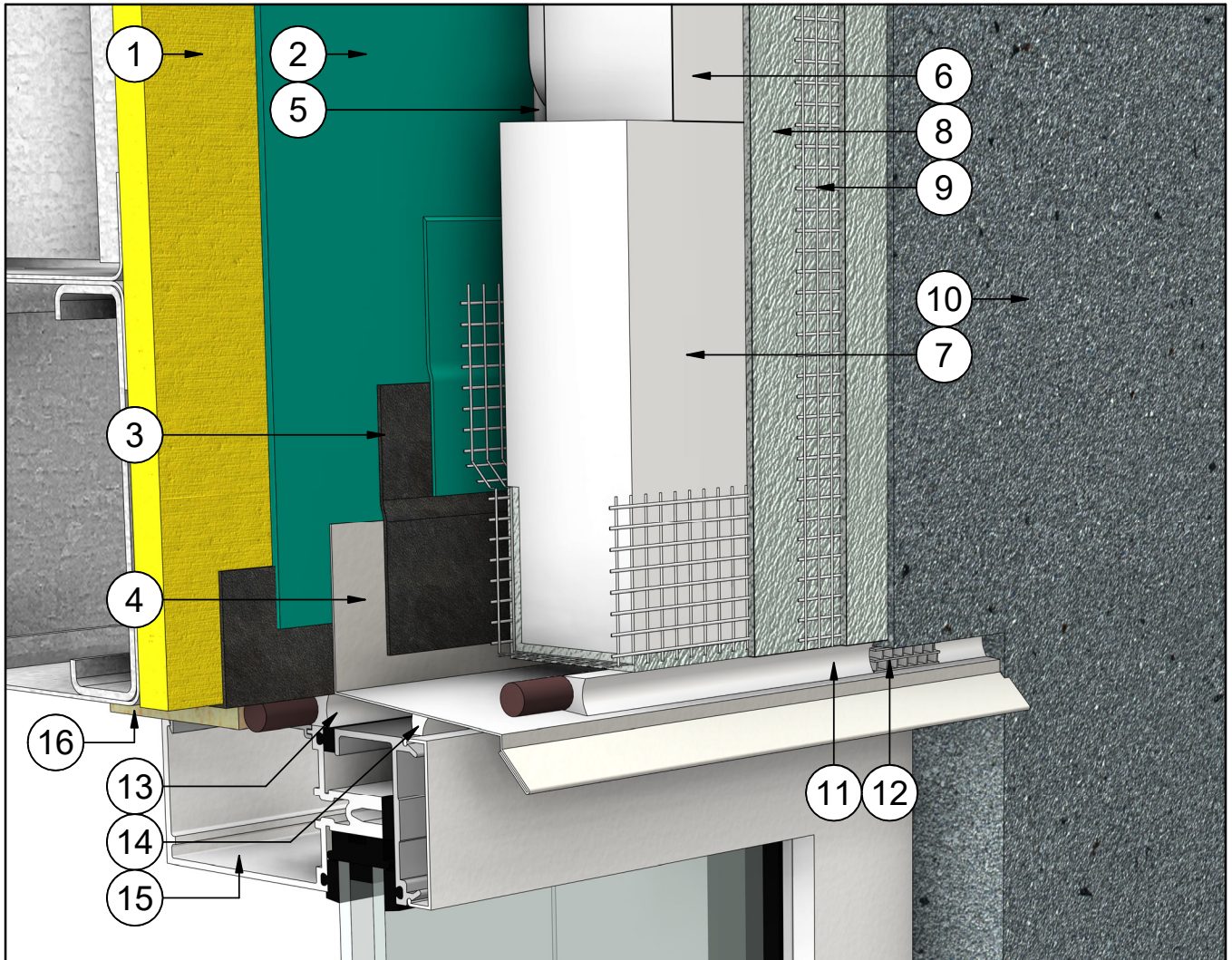


1 Plan Detail  
2 Scale = 1:5



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).

WINDOW HEAD (OPTION A)



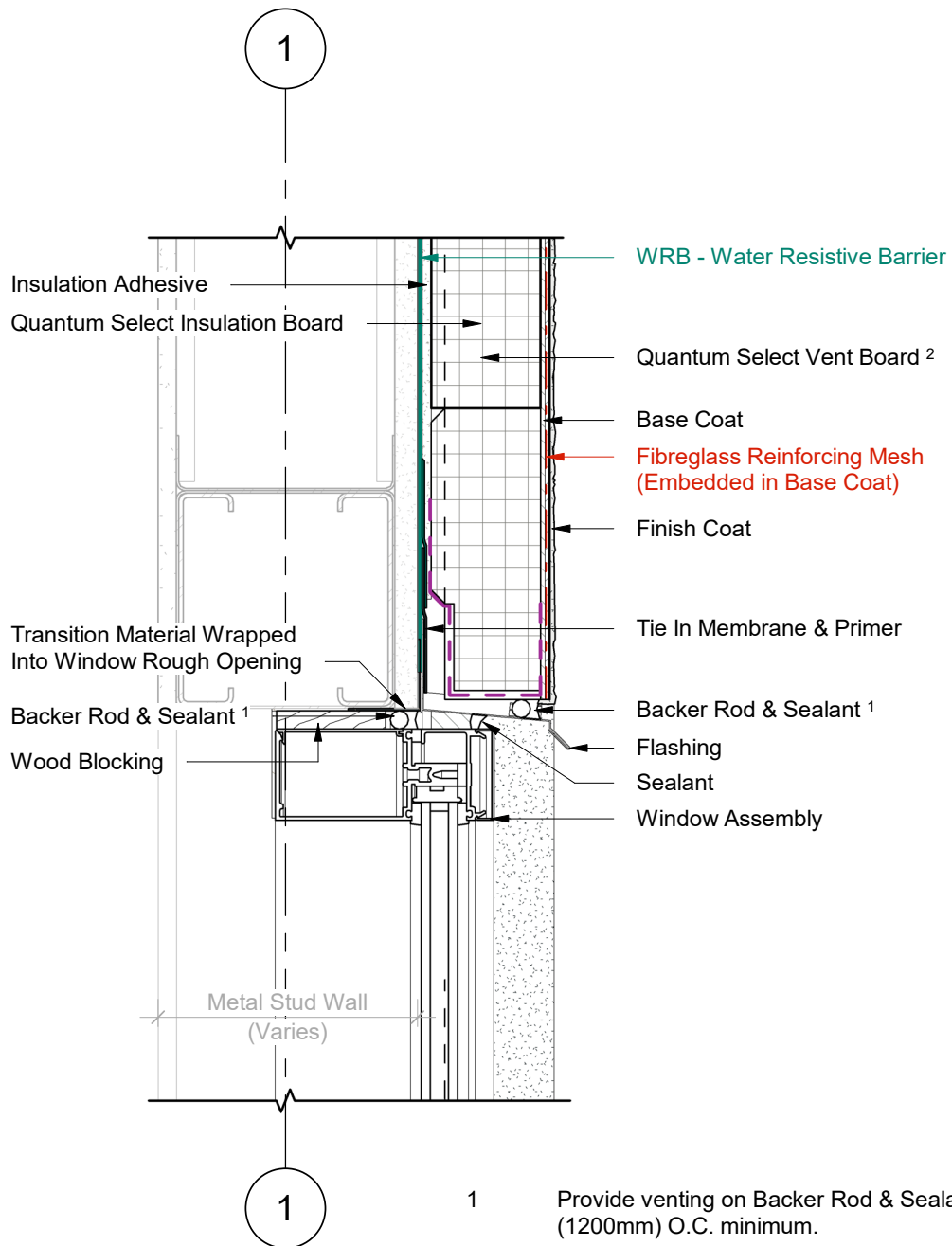
#	Note Text	#	Note Text
1	Steel Studs Frame & Sheathing	7	Quantum Select Vent Board
2	WRB - Water Resistant Barrier	10	Finish Coat
3	Tie In Membrane & Primer	11	Backer Rod & Sealant
4	Flashing w/ End Dams	12	Sealant Vent
5	Insulation Adhesive	13	Backer Rod & Sealant
6	Quantum Select Insulation Board	14	Sealant
8	Base Coat	15	Window Assembly
9	Fiberglass Reinforcing Mesh (Embedded in Base Coat)	16	Wood Blocking



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).



WINDOW HEAD (OPTION A)



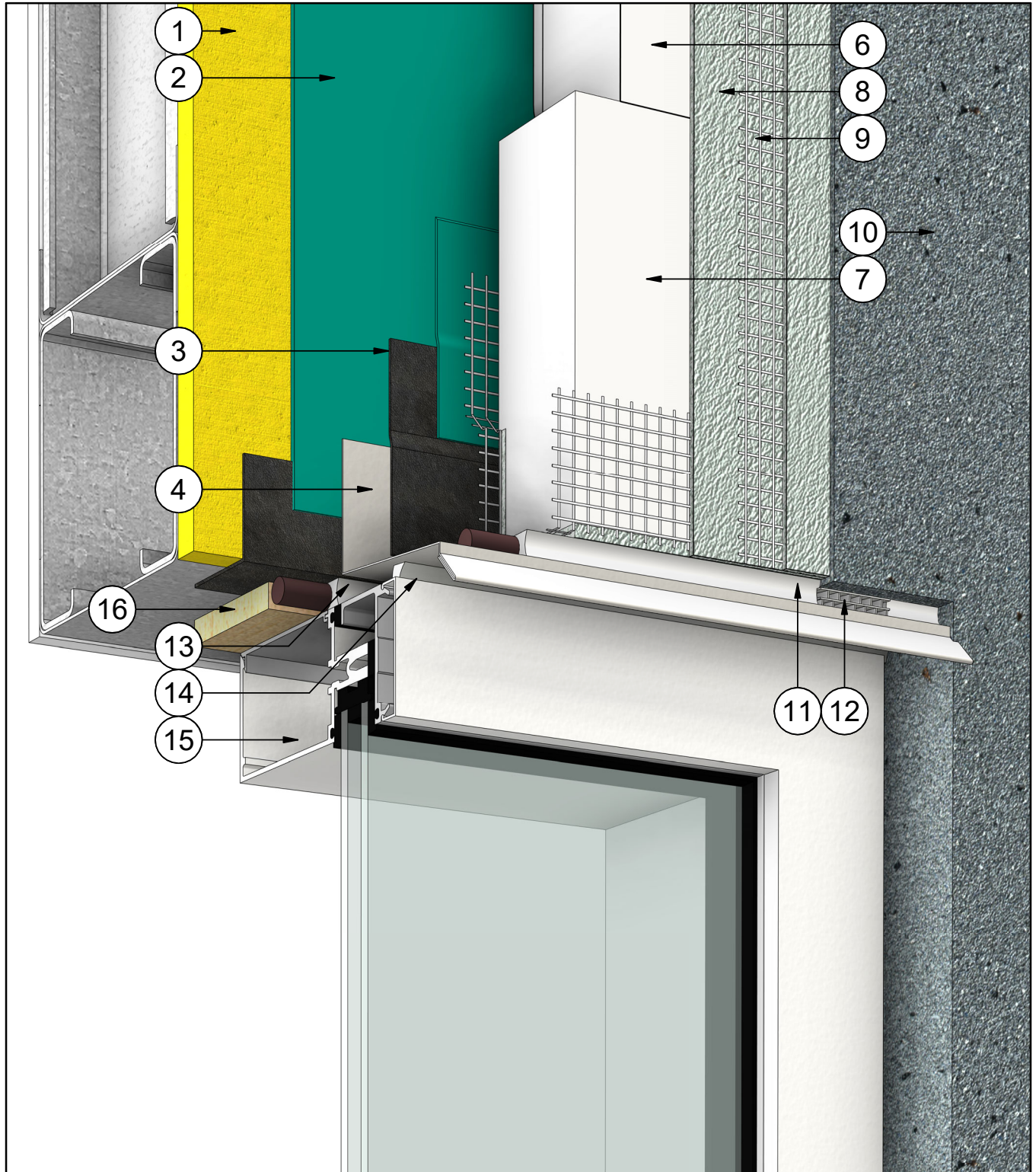
1 Wall Section  
2 Scale = 1 : 5

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

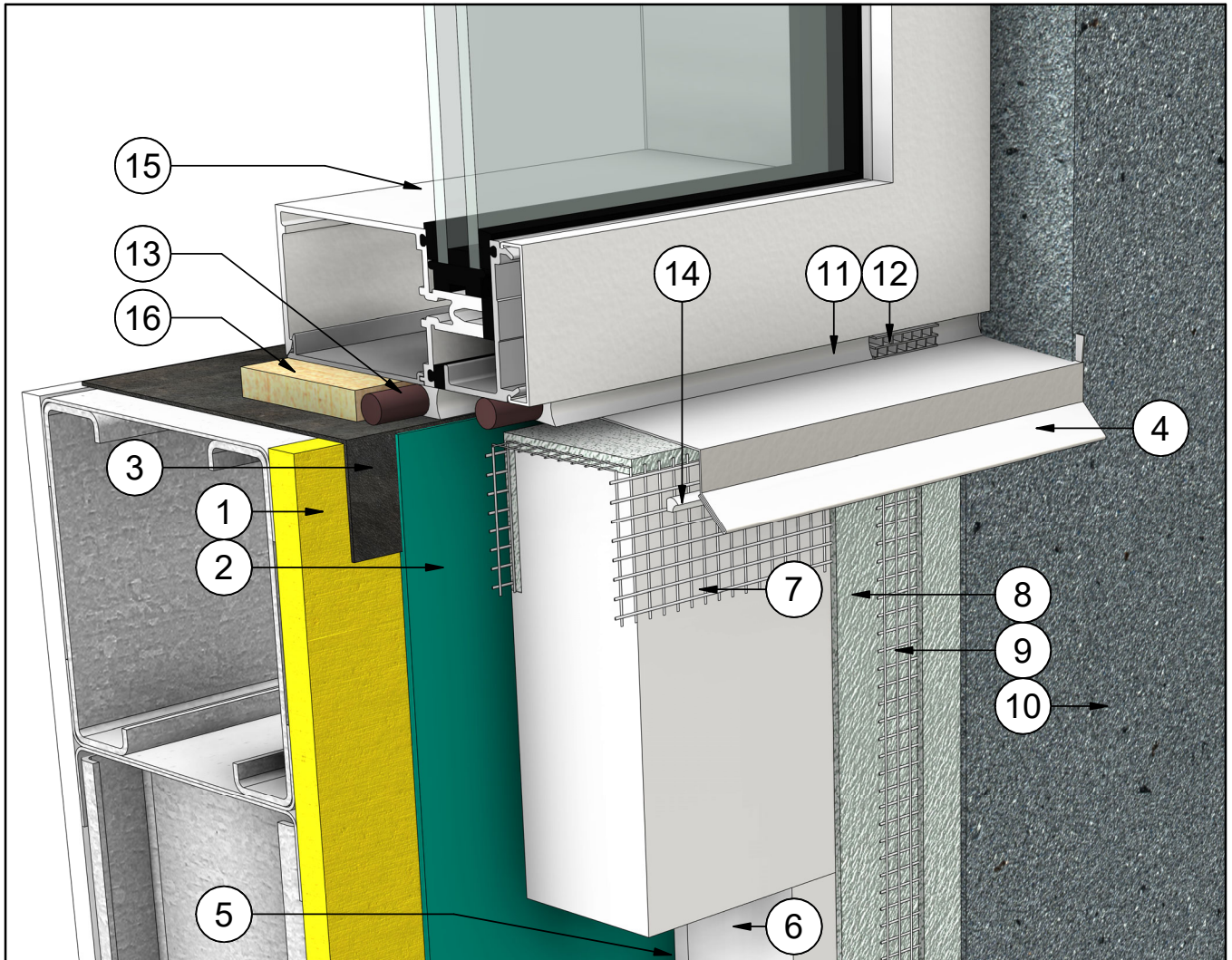
WINDOW HEAD (OPTION A)



**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).

WINDOW SILL (OPTION A)

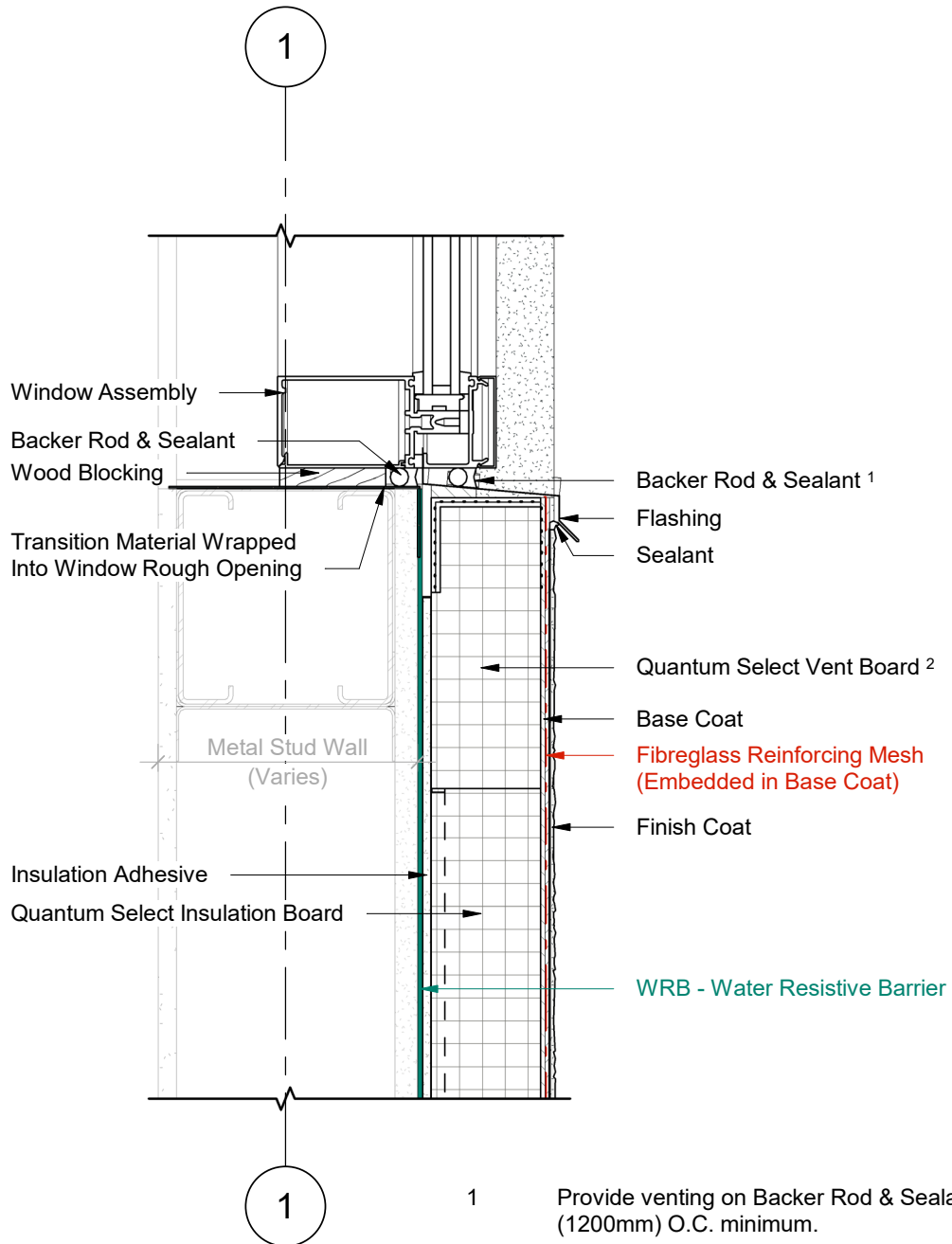


#	Note Text	#	Note Text
1	Steel Studs Frame & Sheathing	10	Finish Coat
2	WRB - Water Resistant Barrier	11	Backer Rod & Sealant
3	Transition Membrane	12	Sealant Vent
4	Flashing w/ End Dams	13	Backer Rod & Sealant
5	Insulation Adhesive	14	Sealant
6	Quantum Select Insulation Board	15	Window Assembly
7	Quantum Select Vent Board	16	Wood Blocking
8	Base Coat		
9	Fiberglass Reinforcing Mesh (Embedded in Base Coat)		

**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).

WINDOW SILL (OPTION A)



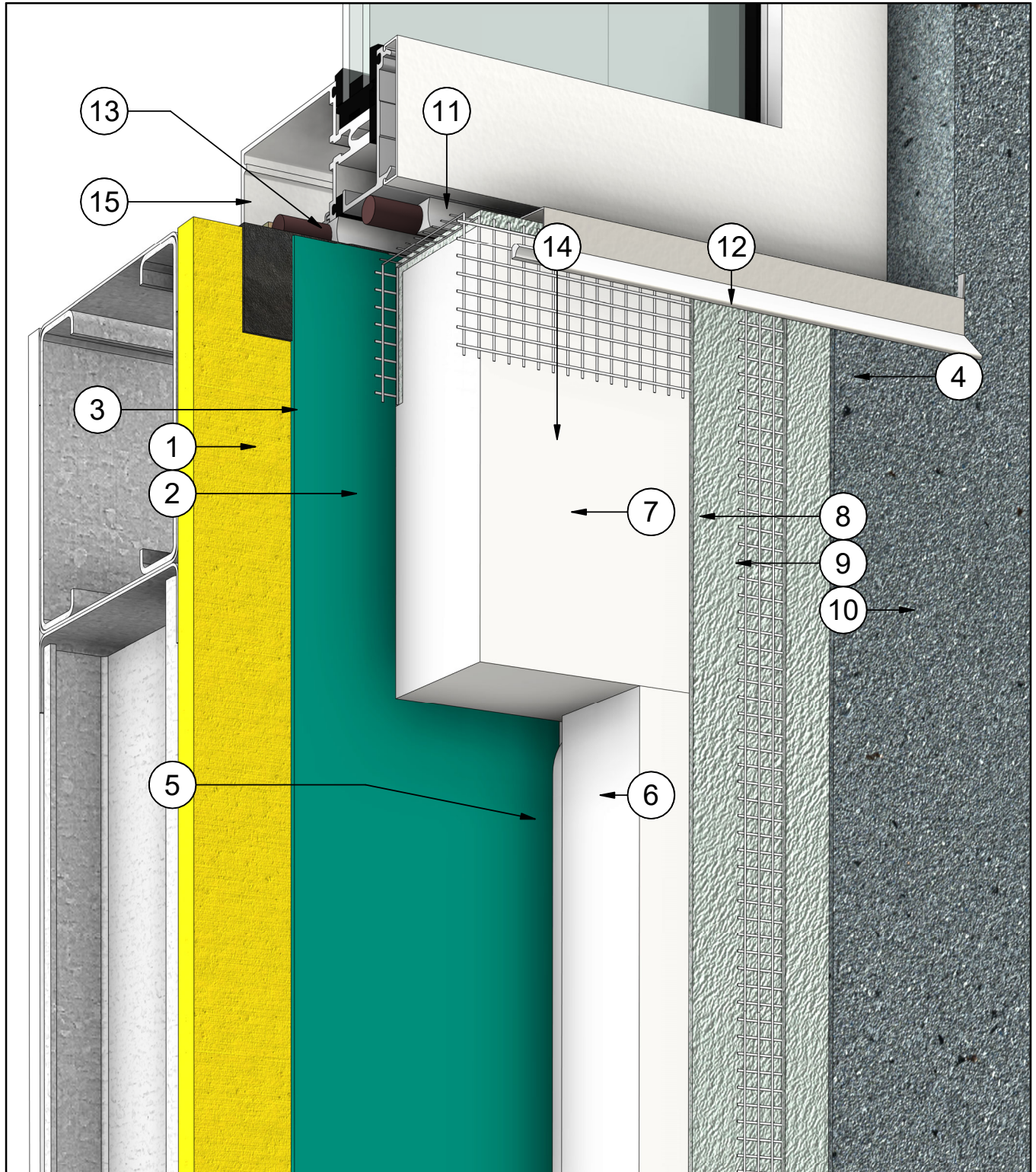
1 Wall Section  
2 Scale = 1 : 5

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

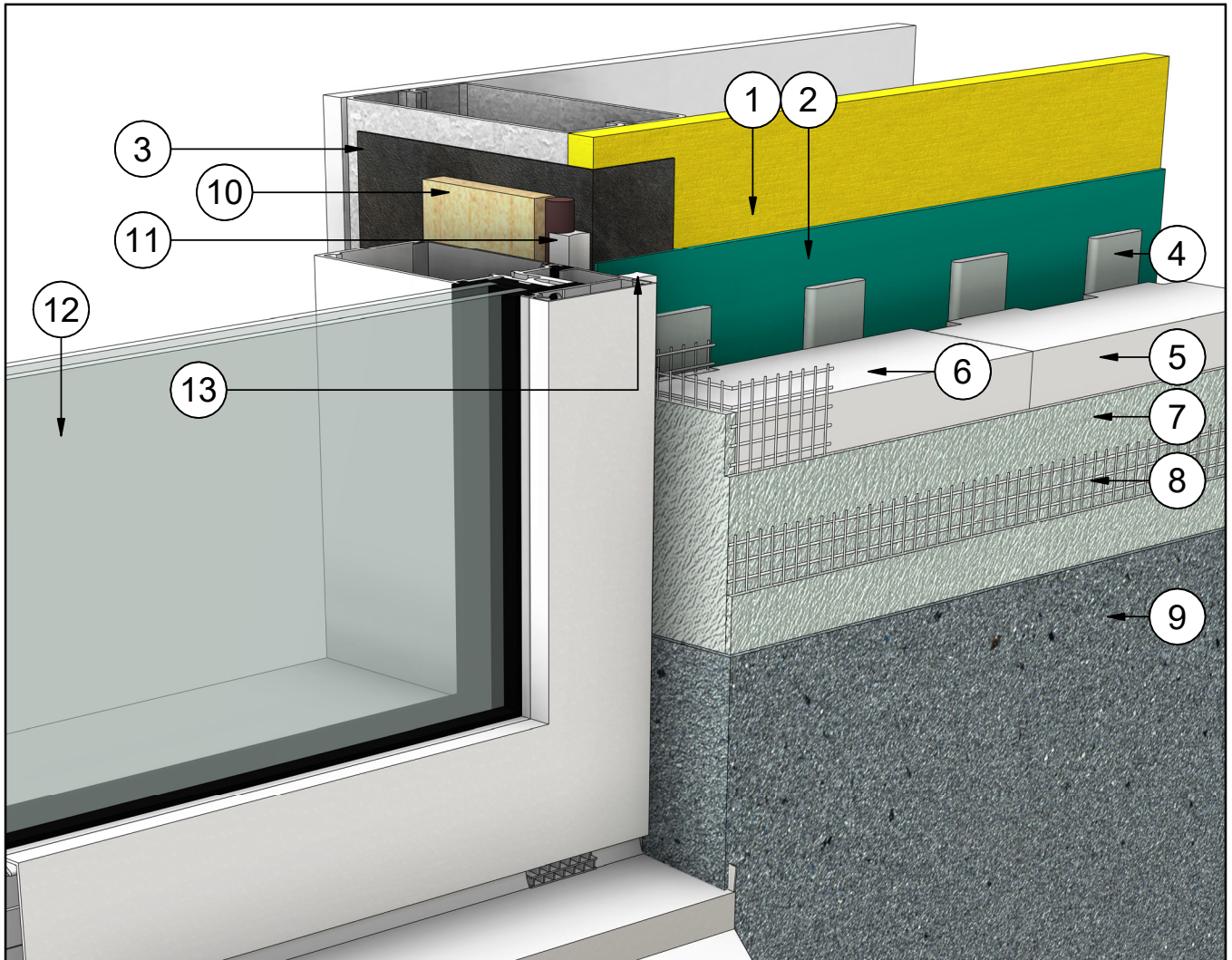
WINDOW SILL (OPTION A)



**DURabond.**

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WINDOW JAMB (OPTION A)

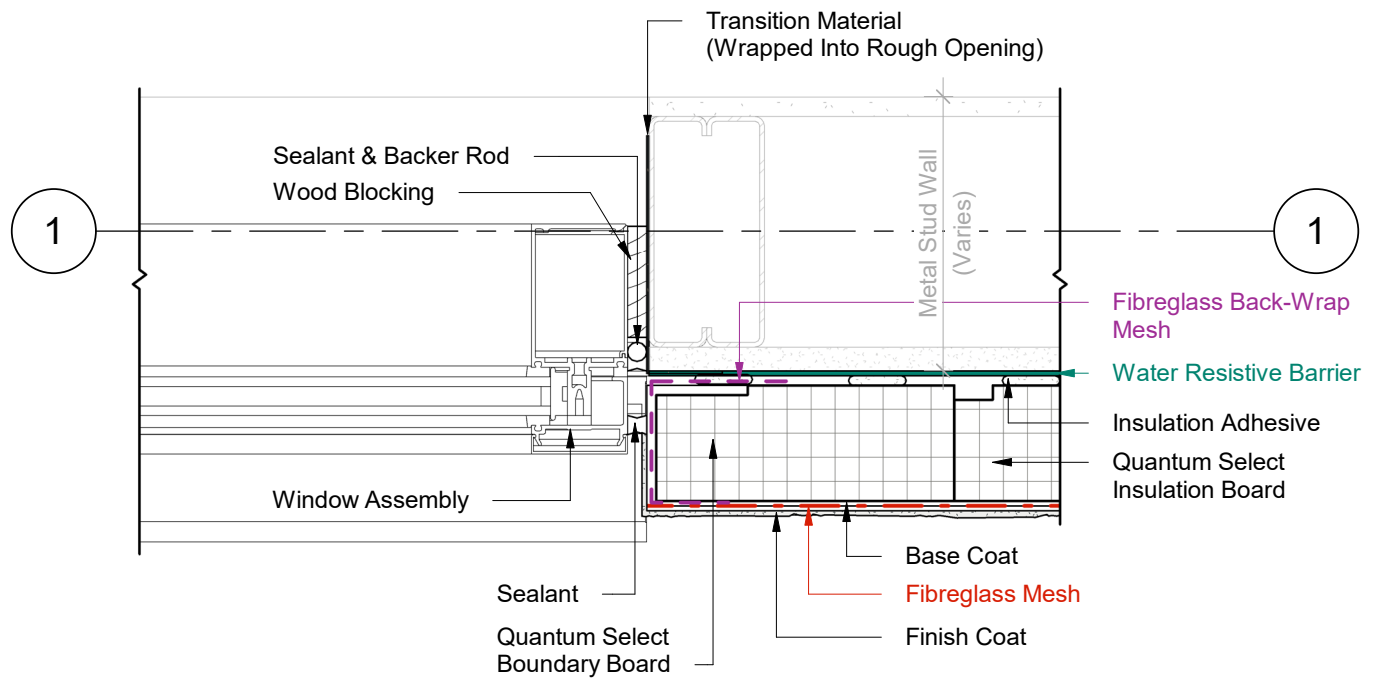


#	Note Text	#	Note Text
1	Steel Studs Frame & Sheathing	9	Finish Coat
2	WRB - Water Resistant Barrier	10	Wood Blocking
3	Transition Membrane	11	Backer Rod & Sealant
4	Insulation Adhesive	12	Window Assembly
5	Quantum Select Insulation Board	13	Sealant
6	Quantum Select Boundary Board		
7	Base Coat		
8	Fiberglass Reinforcing Mesh (Embedded in Base Coat)		

**DURABOND.**

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WINDOW JAMB (OPTION A)



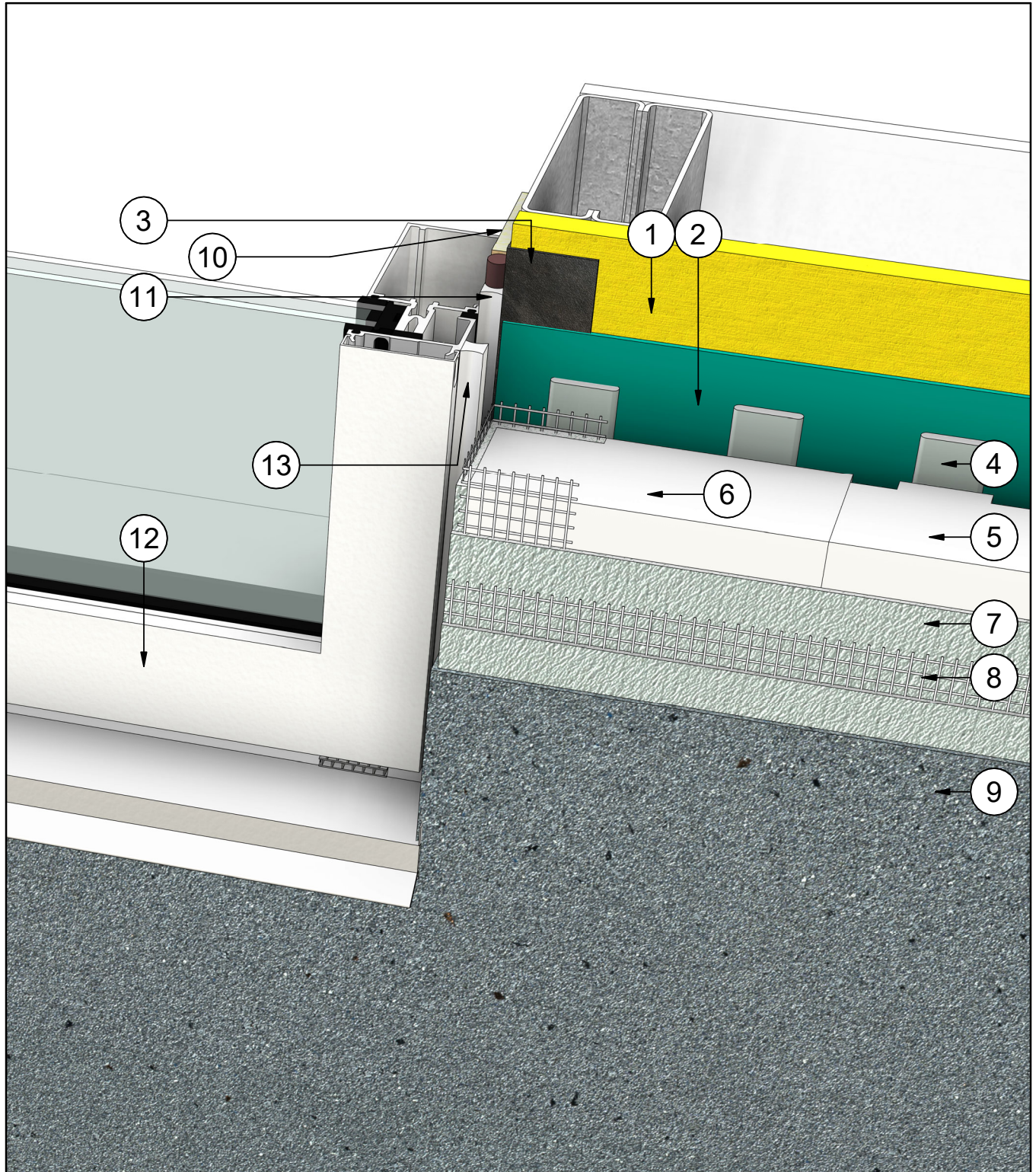
1 Plan Detail  
2 Scale = 1:5

- 1 Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.
- 2 Quantum Select 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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WINDOW JAMB (OPTION A)

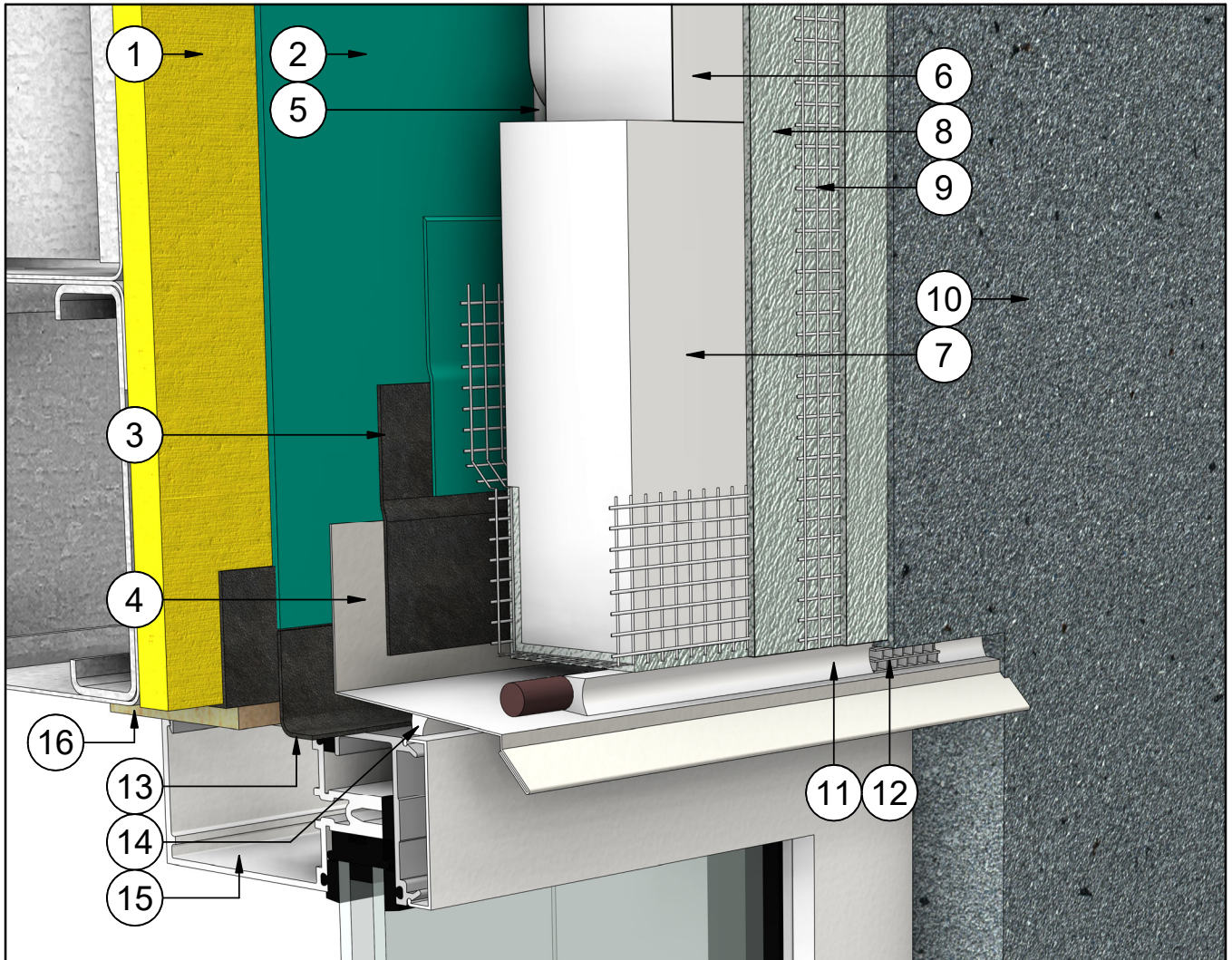


**DURabond.**

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).



WINDOW HEAD (OPTION B)

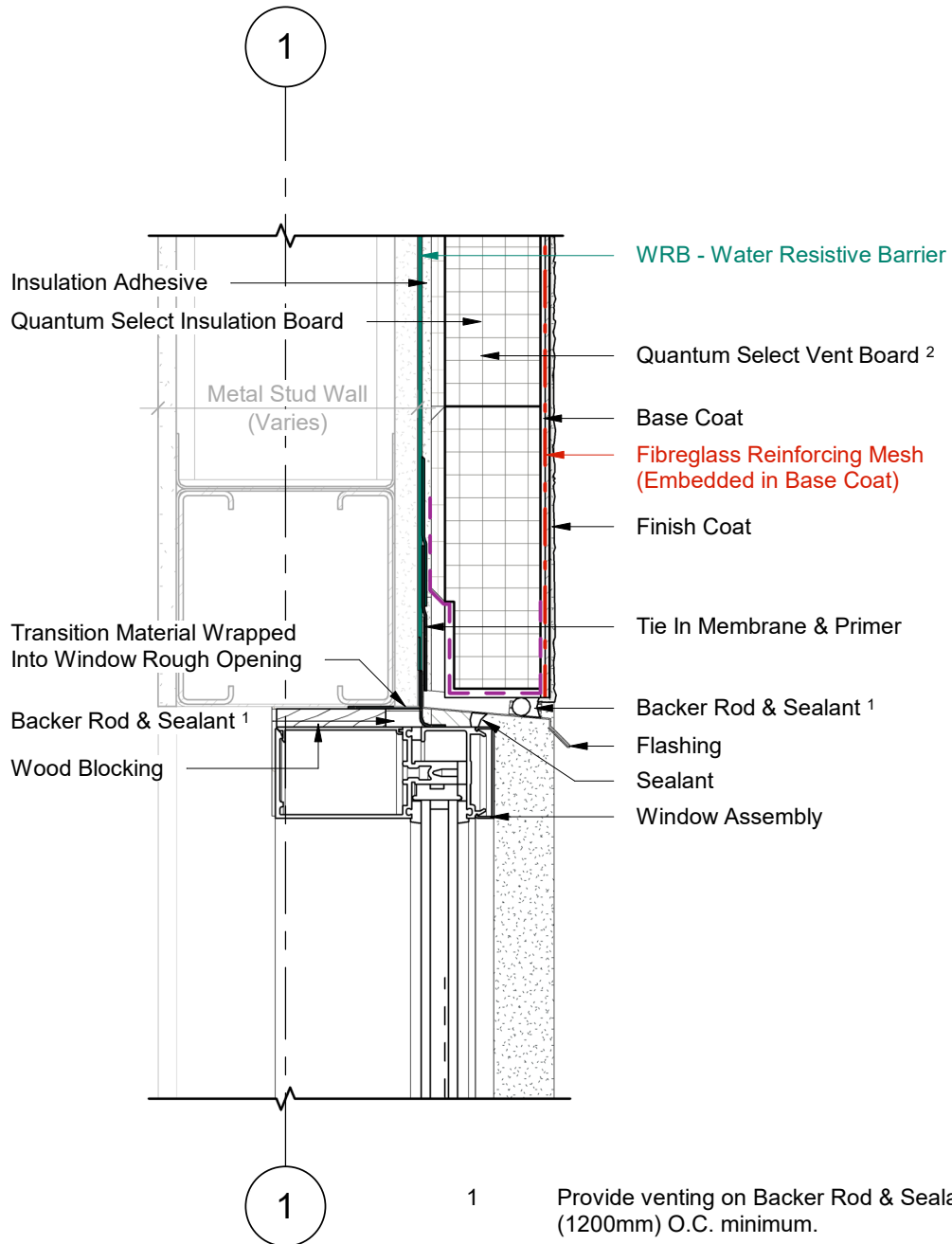


#	Note Text	#	Note Text
1	Steel Studs Frame & Sheathing	7	Quantum Select Vent Board
2	WRB - Water Resistant Barrier	10	Finish Coat
3	Tie In Membrane & Primer	11	Backer Rod & Sealant
4	Flashing w/ End Dams	12	Sealant Vent
5	Insulation Adhesive	13	Transition Membrane
6	Quantum Select Insulation Board	14	Sealant
8	Base Coat	15	Window Assembly
9	Fibreglass Reinforcing Mesh (Embedded in Base Coat)	16	Wood Blocking

**DURABOND.**

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WINDOW HEAD (OPTION B)



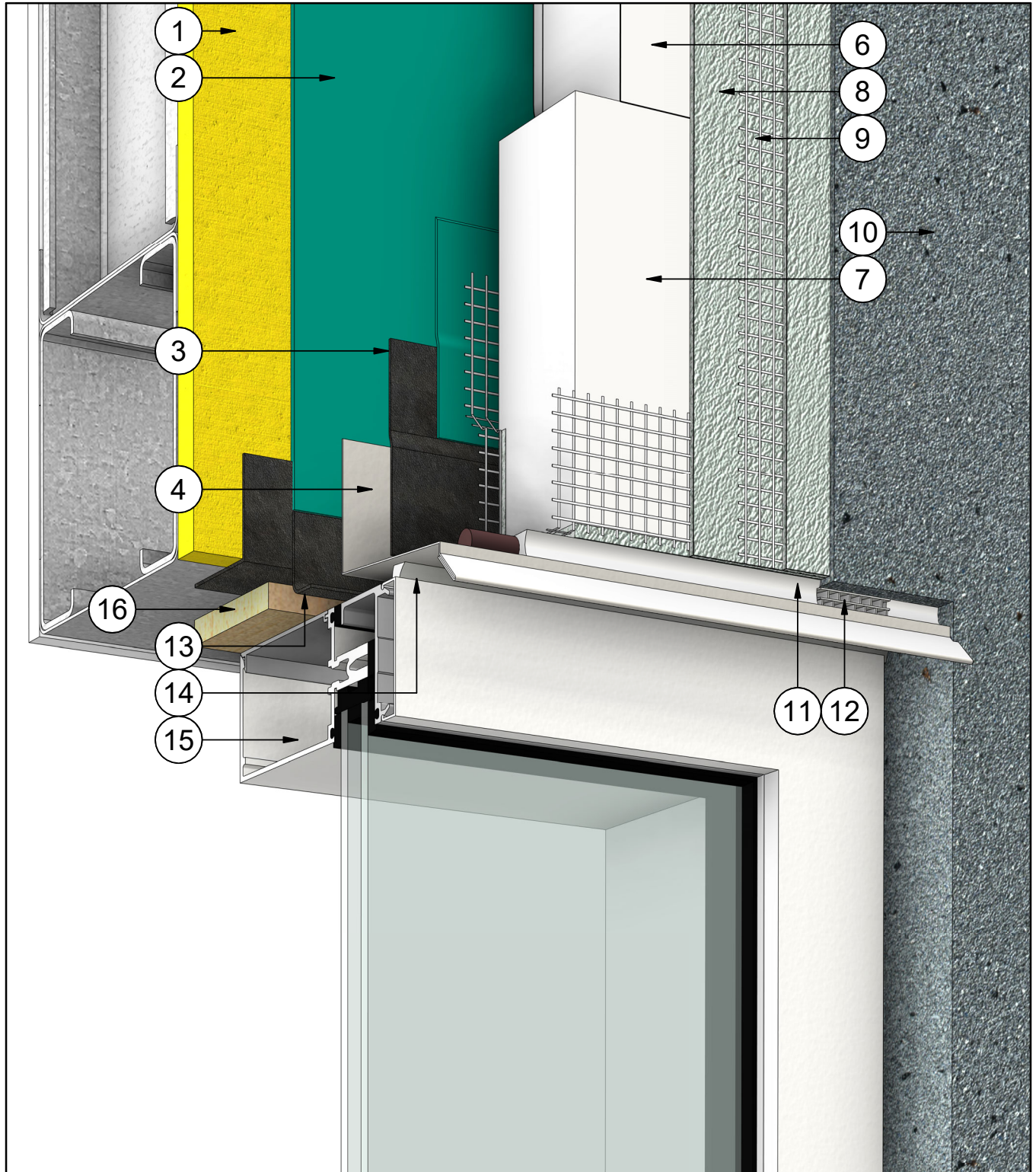
1 Wall Section  
2 Scale = 1 : 5

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

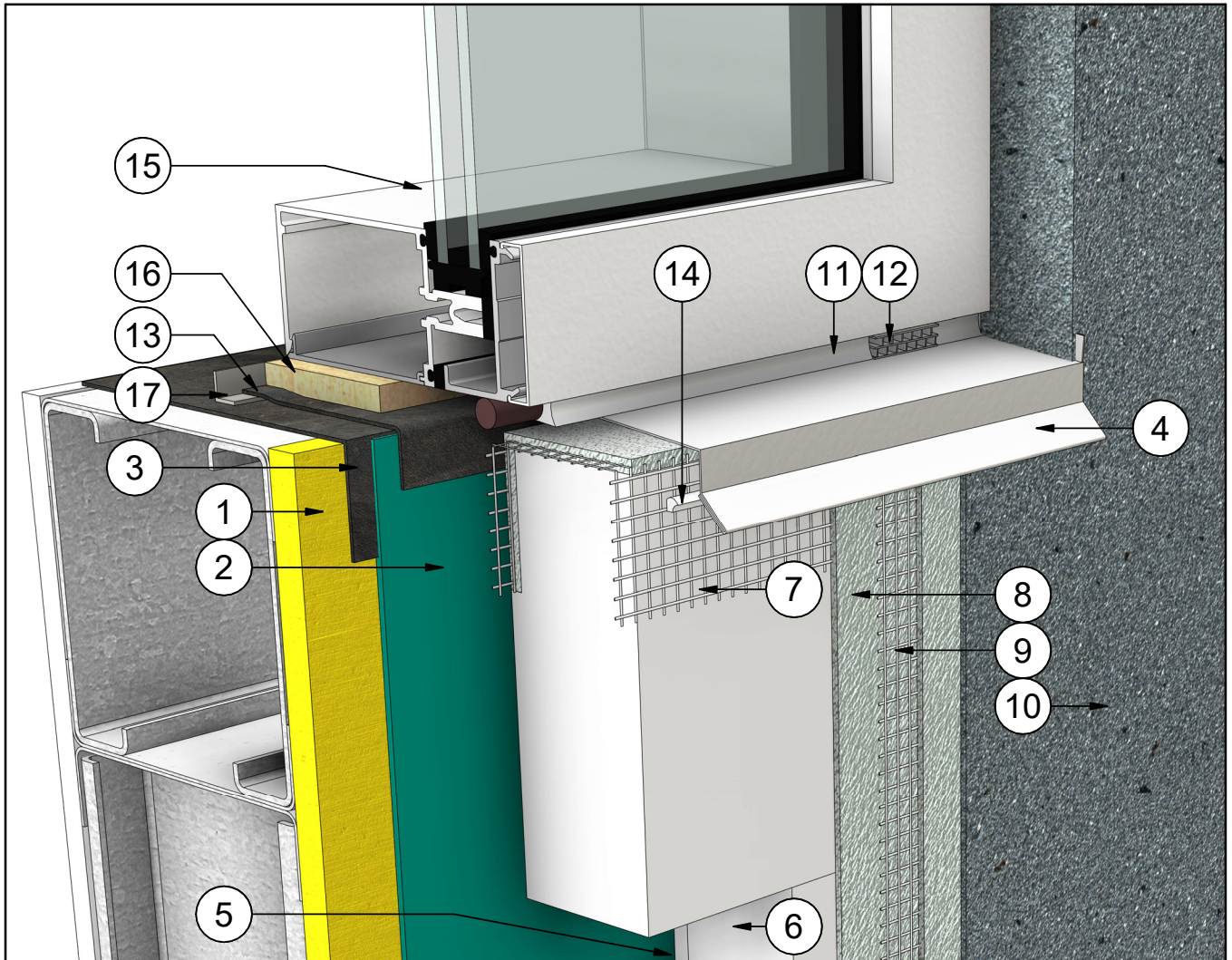
WINDOW HEAD (OPTION B)



**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).

WINDOW SILL (OPTION B)

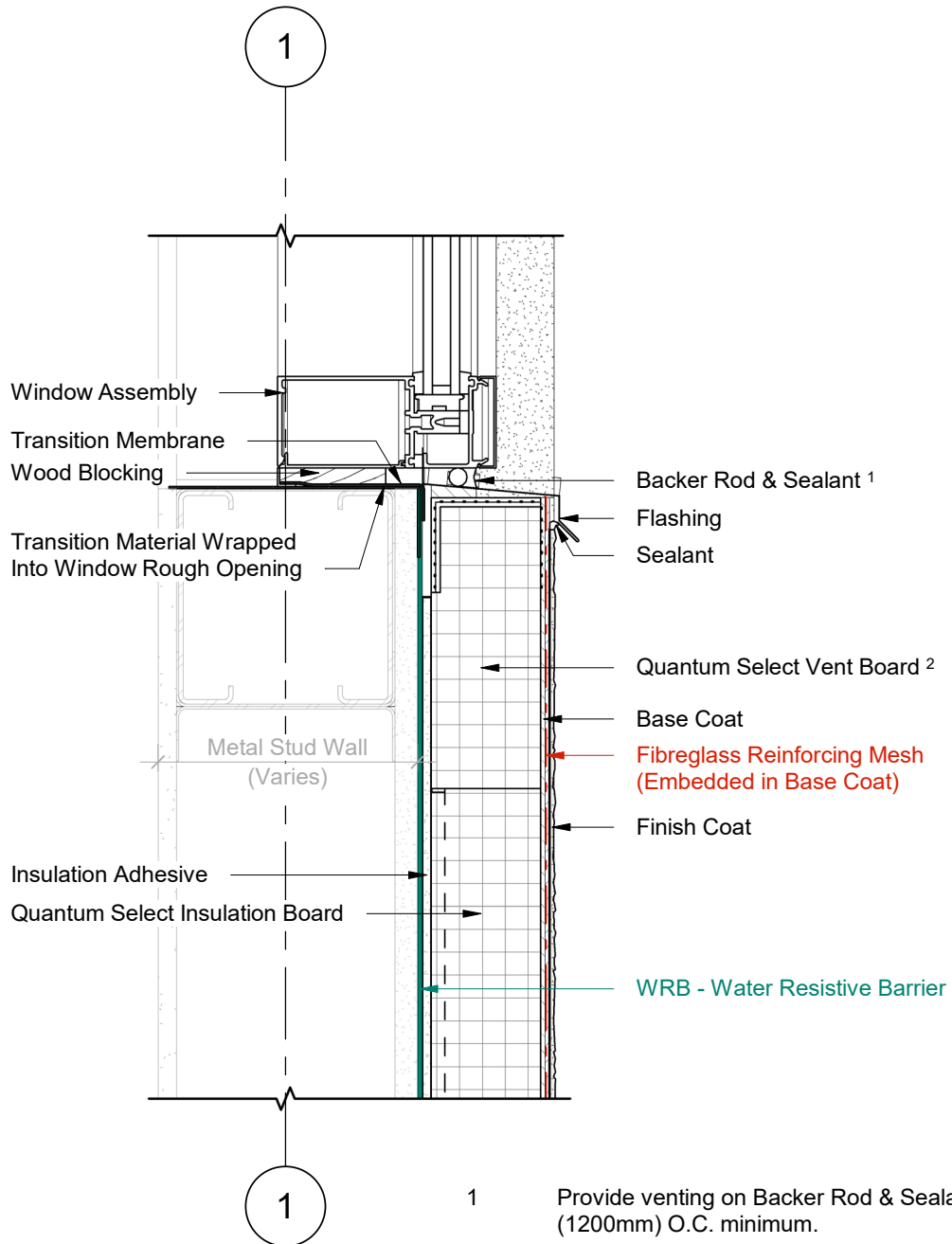


#	Note Text	#	Note Text
1	Steel Studs Frame & Sheathing	10	Finish Coat
2	WRB - Water Resistive Barrier	11	Backer Rod & Sealant
3	Transition Membrane	12	Sealant Vent
4	Flashing w/ End Dams	13	Transition Membrane
5	Insulation Adhesive	14	Sealant
6	Quantum Select Insulation Board	15	Window Assembly
7	Quantum Select Vent Board	16	Wood Blocking
8	Base Coat	17	Drip Deflector
9	Fibreglass Reinforcing Mesh (Embedded in Base Coat)		

**DURABOND.**

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WINDOW SILL (OPTION B)



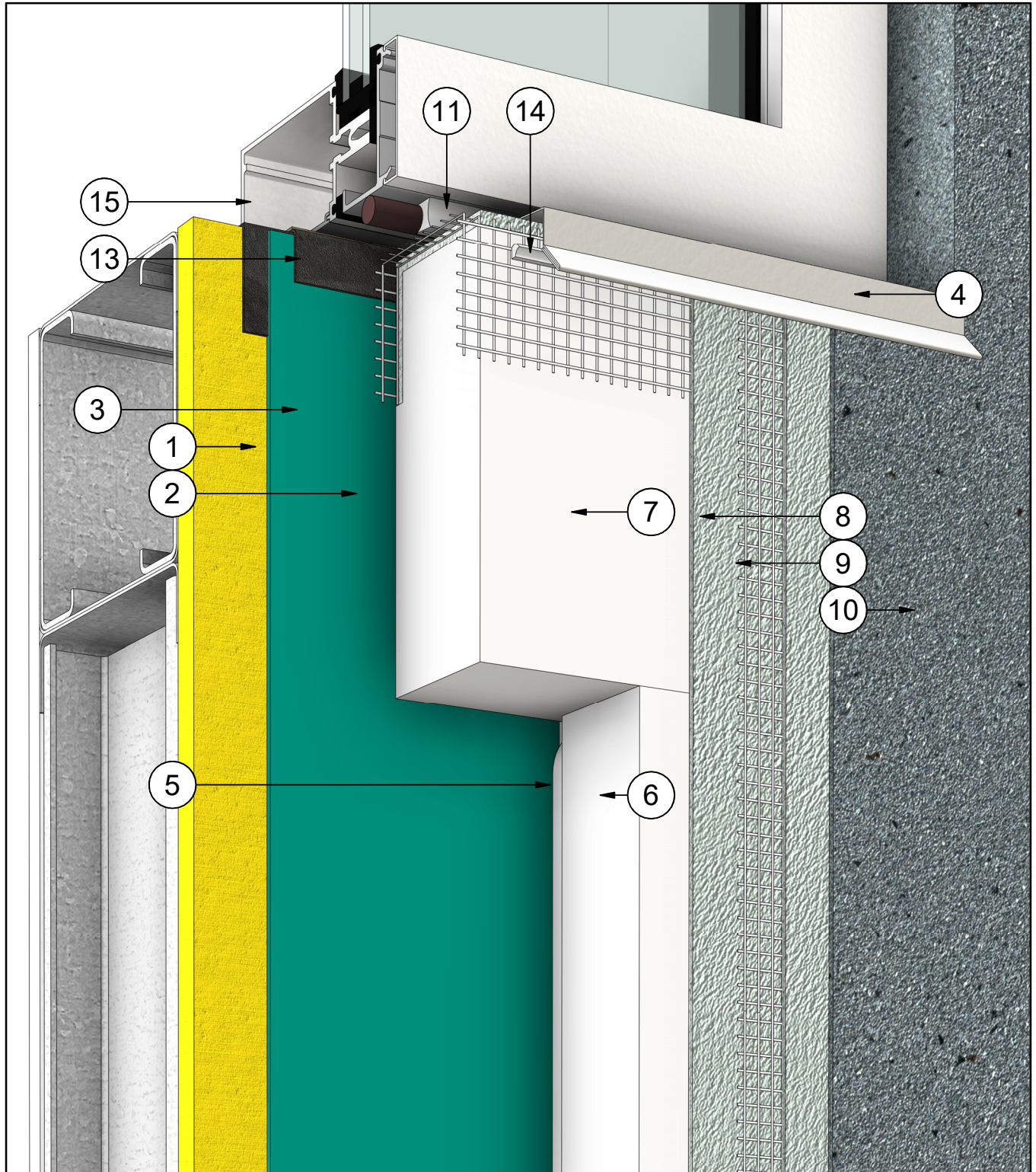
1 Wall Section  
2 Scale = 1 : 5

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

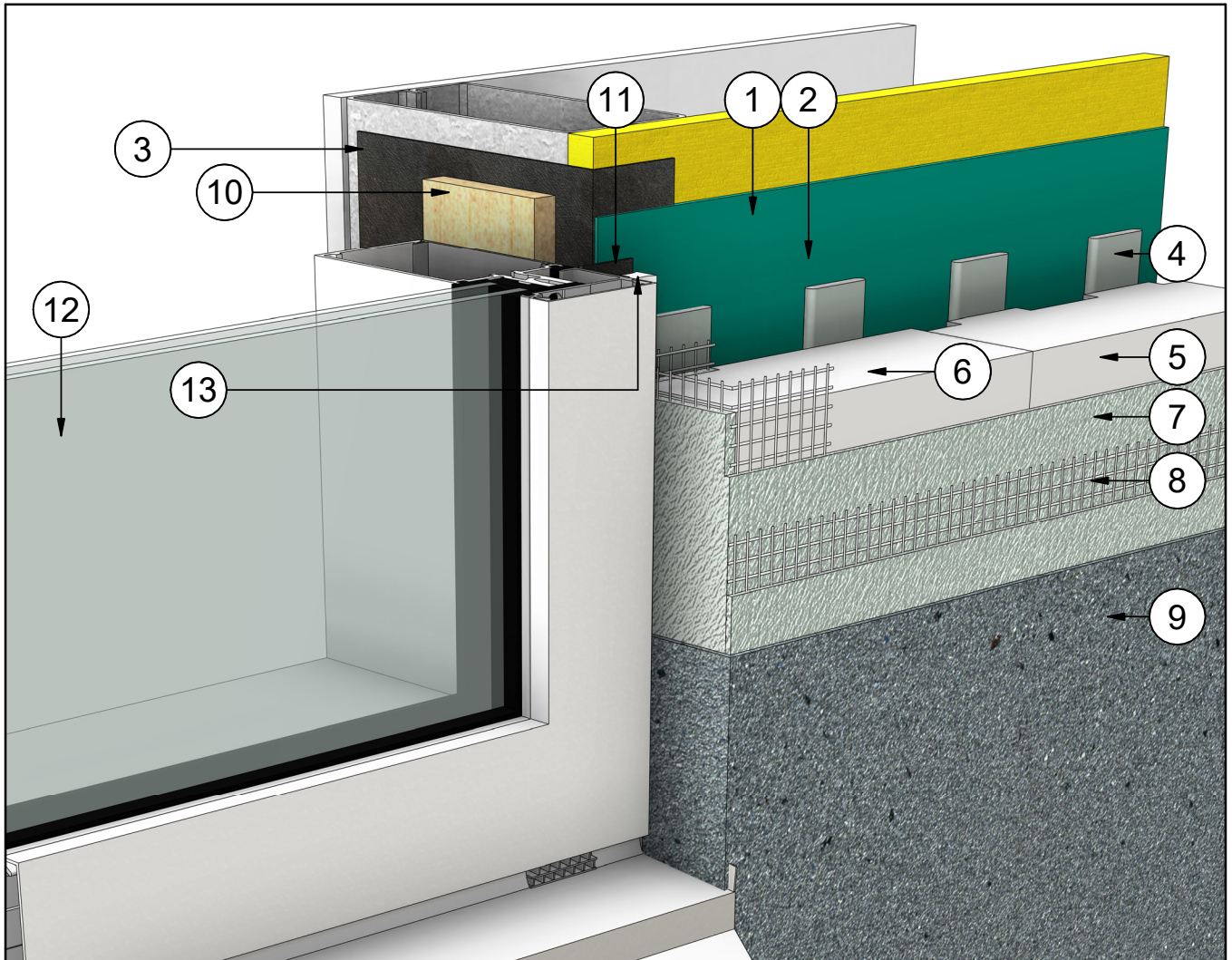
WINDOW SILL (OPTION B)



**DURabond.**

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WINDOW JAMB (OPTION B)

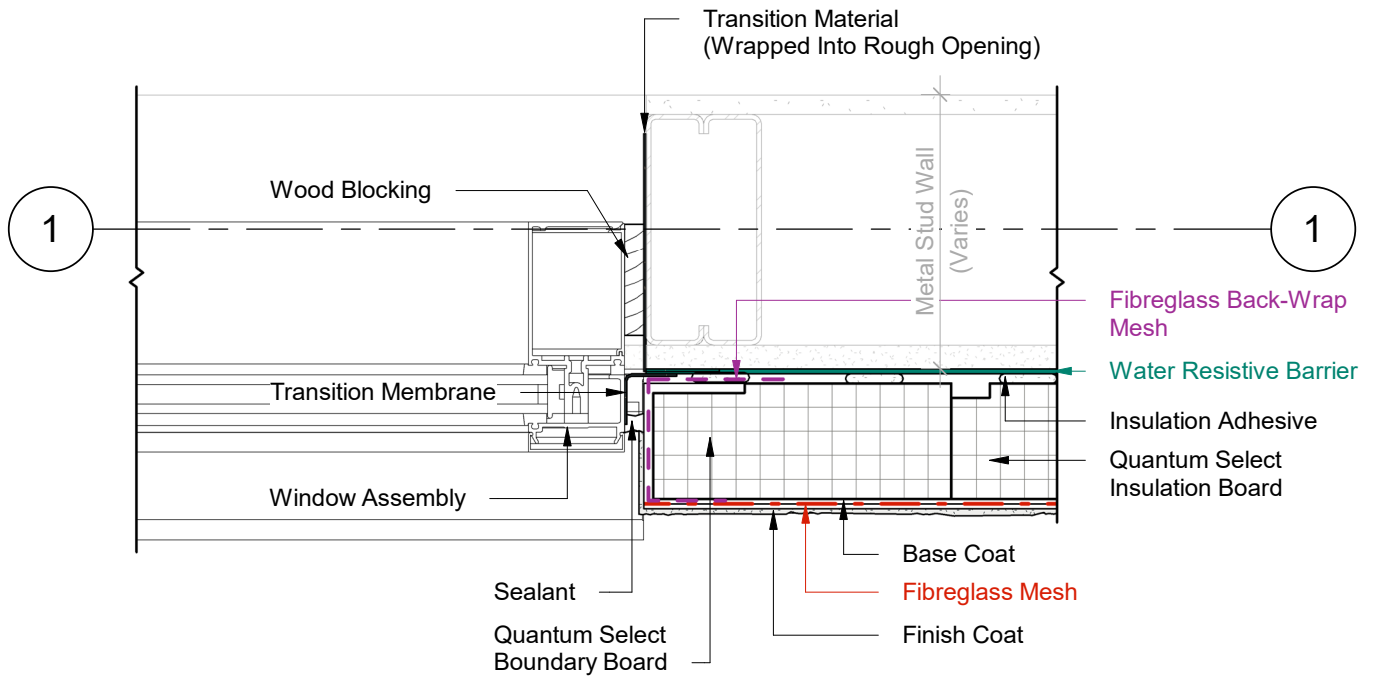


#	Note Text	#	Note Text
1	Steel Studs Frame & Sheathing	9	Finish Coat
2	WRB - Water Resistant Barrier	10	Wood Blocking
3	Transition Membrane	11	Transition Membrane
4	Insulation Adhesive	12	Window Assembly
5	Quantum Select Insulation Board	13	Sealant
6	Quantum Select Boundary Board		
7	Base Coat		
8	Fiberglass Reinforcing Mesh (Embedded in Base Coat)		

**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).

WINDOW JAMB (OPTION B)



1 Plan Detail  
2 Scale = 1:5

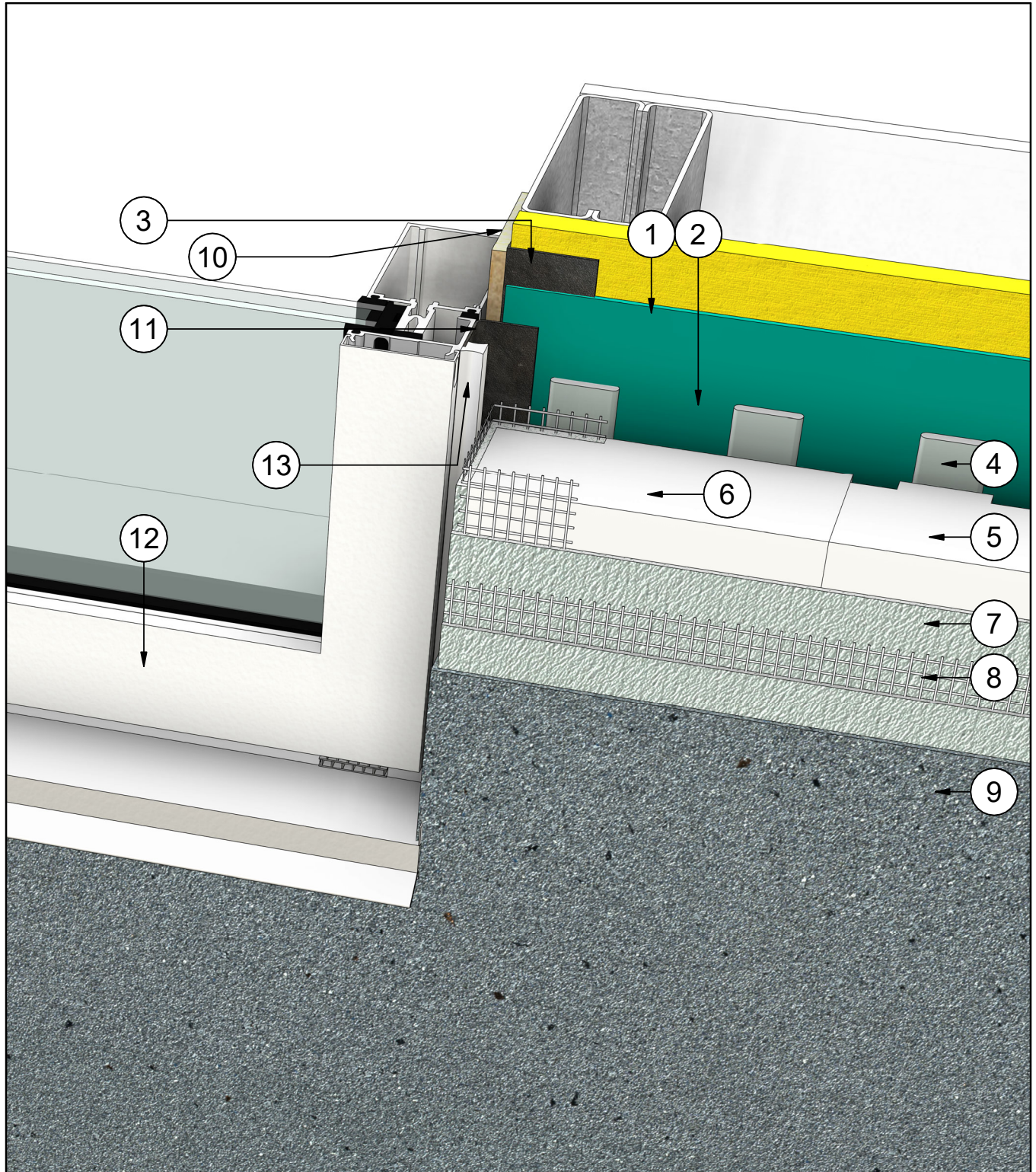
- 1 Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.
- 2 Quantum Select Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.



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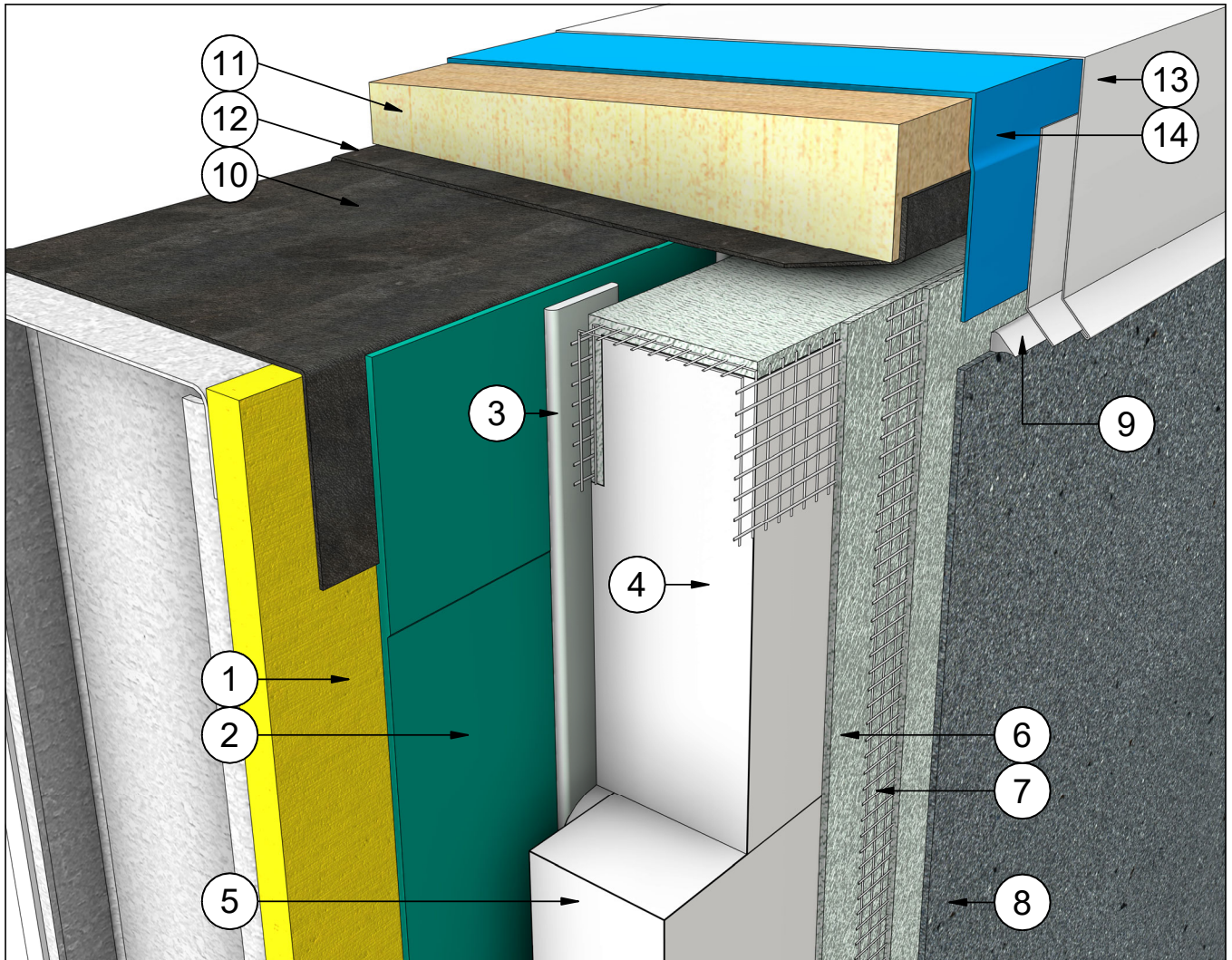
WINDOW JAMB (OPTION B)



**DURabond.**

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PARAPET DETAIL

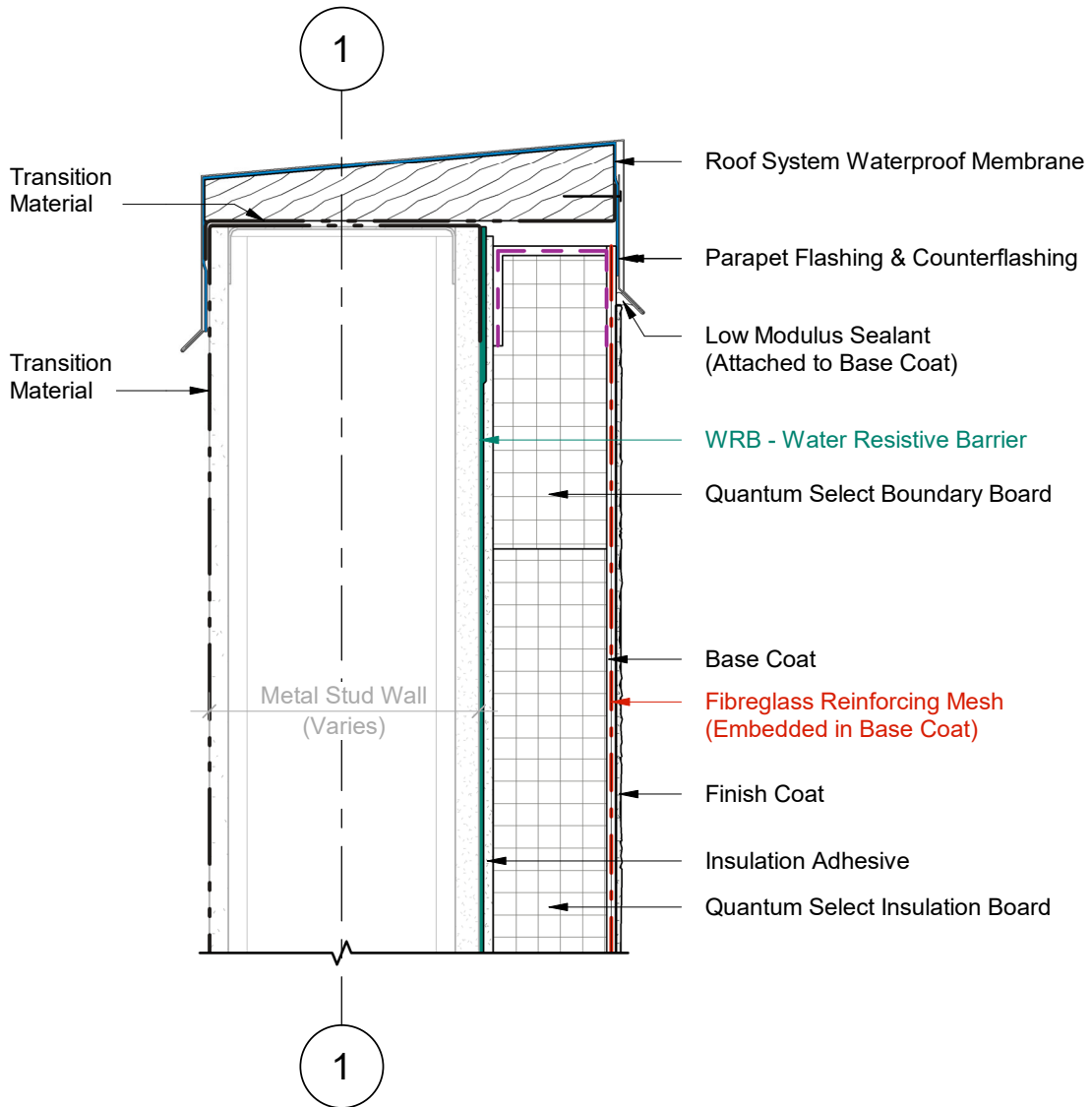


#	Note Text	#	Note Text
1	Steel Studs Frame & Sheathing	9	Low Modulus Sealant
2	Water Resistive Barrier	10	Transition Material Over Wall Assembly
3	Insulation Adhesive	11	Wood Blocking
4	Quantum Select Boundary Board	12	Transition Material from Back of Wall to Front of Wall
5	Quantum Select Insulation Board	13	Parapet Flashing & Counterflashing
6	Base Coat	14	Roof System Waterproof Membrane
7	Fiberglass Reinforcing Mesh (Embedded in Base Coat)		
8	Finish Coat		

**DURABOND.**

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PARAPET DETAIL

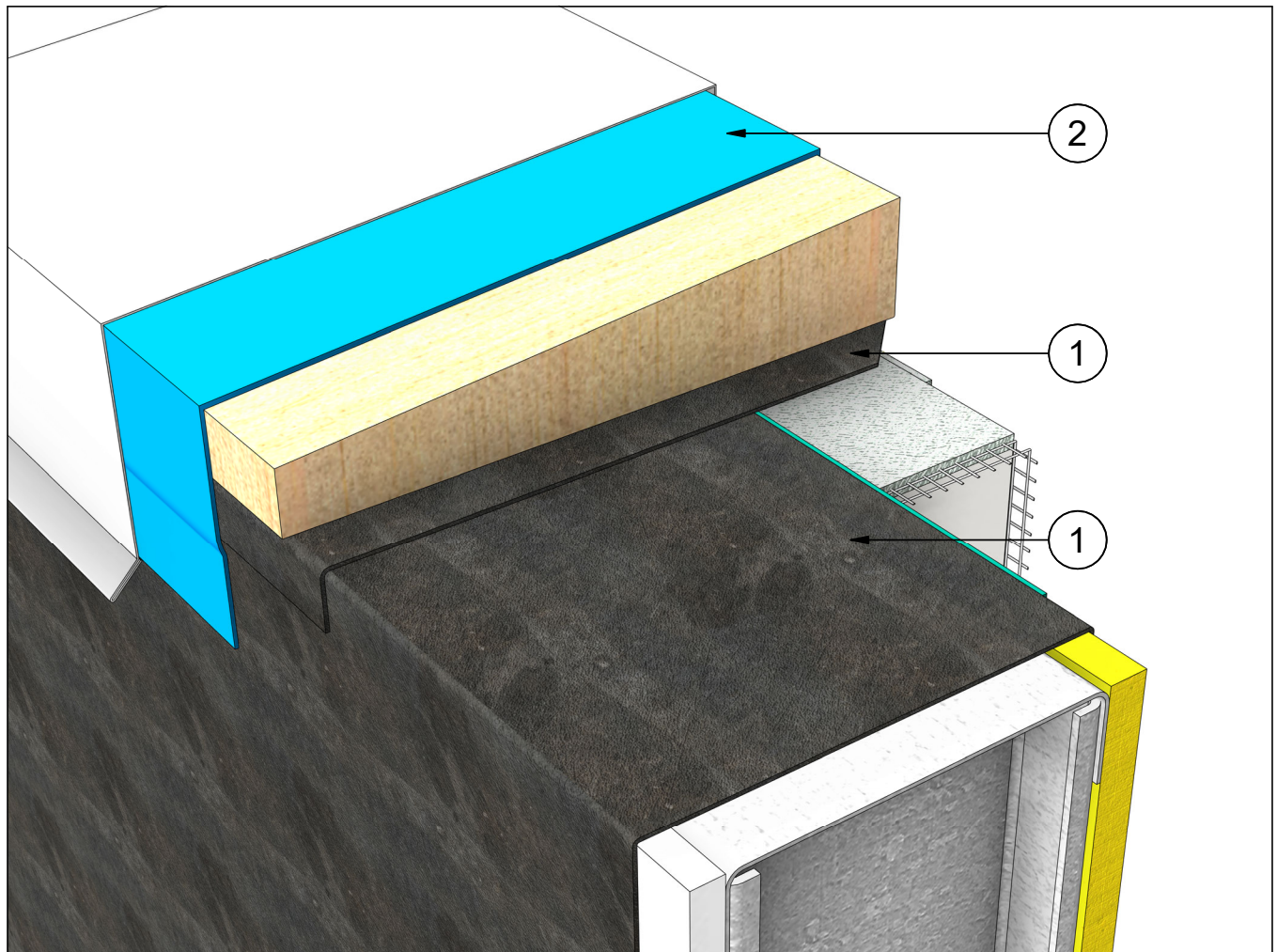


1 Wall Section  
2 Scale = 1 : 5



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).

**PARAPET DETAIL**



**MEMBRANE SPECIFICS**

**1 Transition Material**

There are two **transition membranes** needed to complete the parapet. The first membrane transitions between the backside of the wall and the water resistive barrier.

The second membrane then lines the bottom of the wood blocking. It gets overlapped on both sides of the wall by the **air & vapour barrier**. These two layers of transition material ensure that the drainage remains positive at both the front & back of the wall.

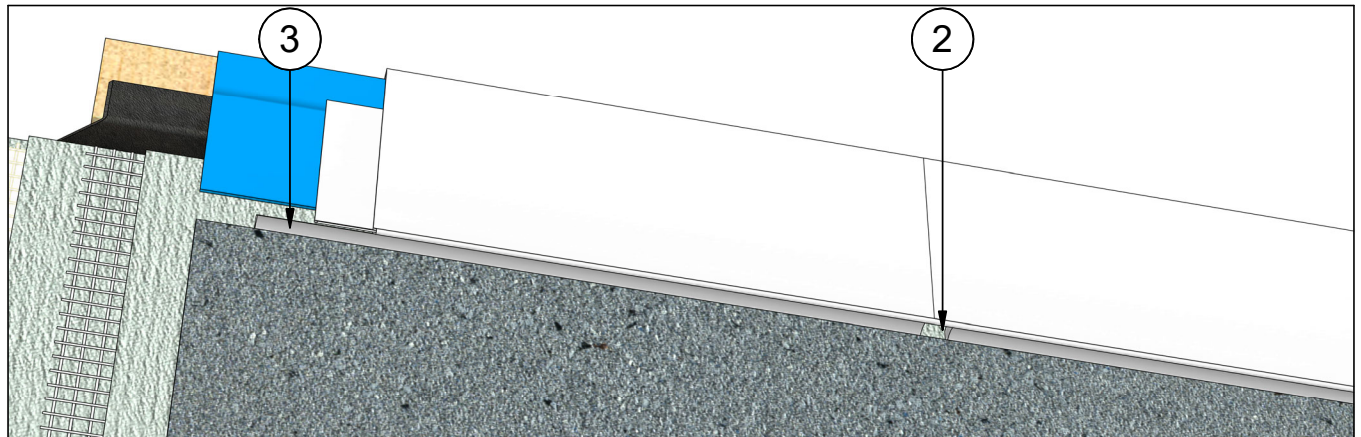
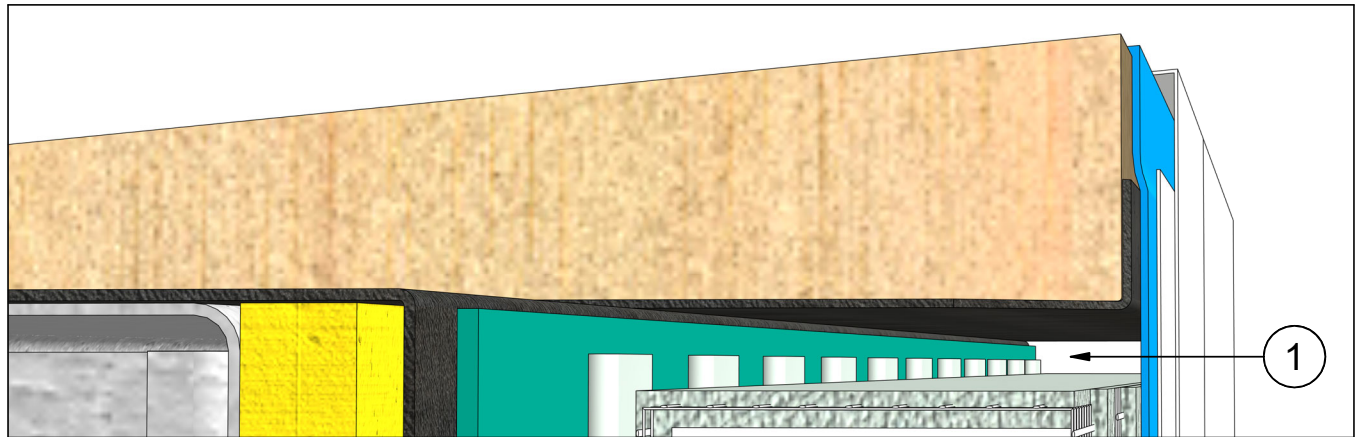
**2 Roof System Waterproof Membrane**

The roof waterproofing membrane, typically an air & vapour barrier, is located directly beneath the metal flashing. It wraps over the entirety of the wall and ensures that the parapet is protected from the elements.

**DURabond.**

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**PARAPET DETAIL**



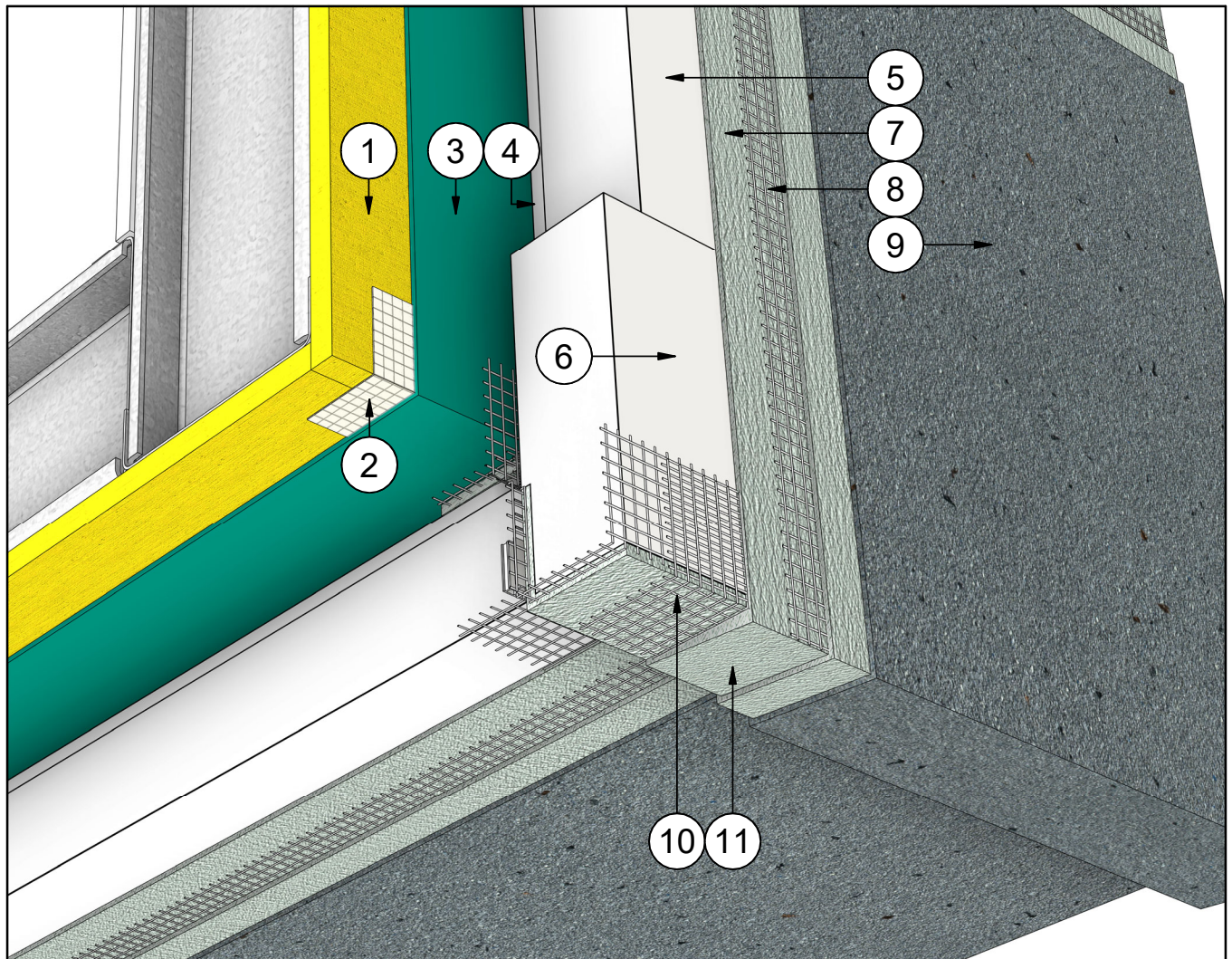
**AIR SPACE & SEALANT SPECIFICS**

- 1 Provide a 1/2" (13mm) Air Space**  
 The air space at the top of the wall allows for the wall assembly to expand & contract freely without damaging the parapet.
- 2 Provide a 1/2" (13mm) Air Space**  
 When the parapet has a seam in the metal flashing, the sealant should be broken to allow the system to vent freely.
- 3 Sealant Attached to Base Coat**  
 The sealant is attached directly to the base layer. The finish coat is then applied to complete the wall; it abuts against the sealant.

**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).

# SOFFIT INTERFACE WITH OVERHANG

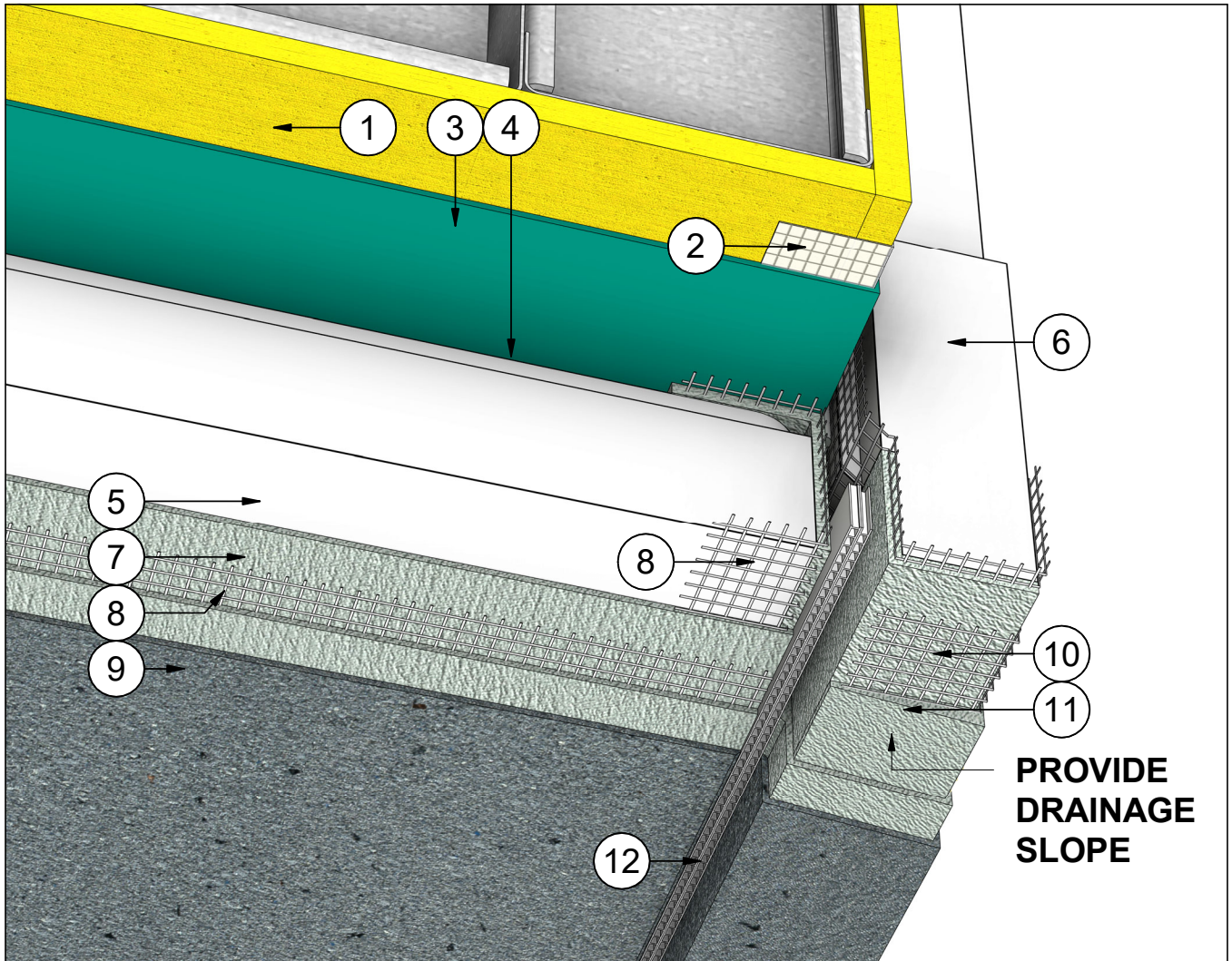


#	Note Text
1	Steel Studs Frame & Sheathing
2	Barrier Seam Tape (Embedded in WRB)
3	WRB - Water Resistive Barrier
4	Insulation Adhesive
5	Quantum Select Insulation Board
6	Quantum Select Vent Board
7	Base Coat
8	Fibreglass Reinforcing Mesh (Embedded in Base Coat)
9	Finish Coat
10	Fiberglass Corner Mesh (Embedded in Base Coat)
11	Base Coat Sloped for Drainage
12	Durex Continuous Drainage Vent

**DURABOND.**

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**SOFFIT INTERFACE WITH OVERHANG**

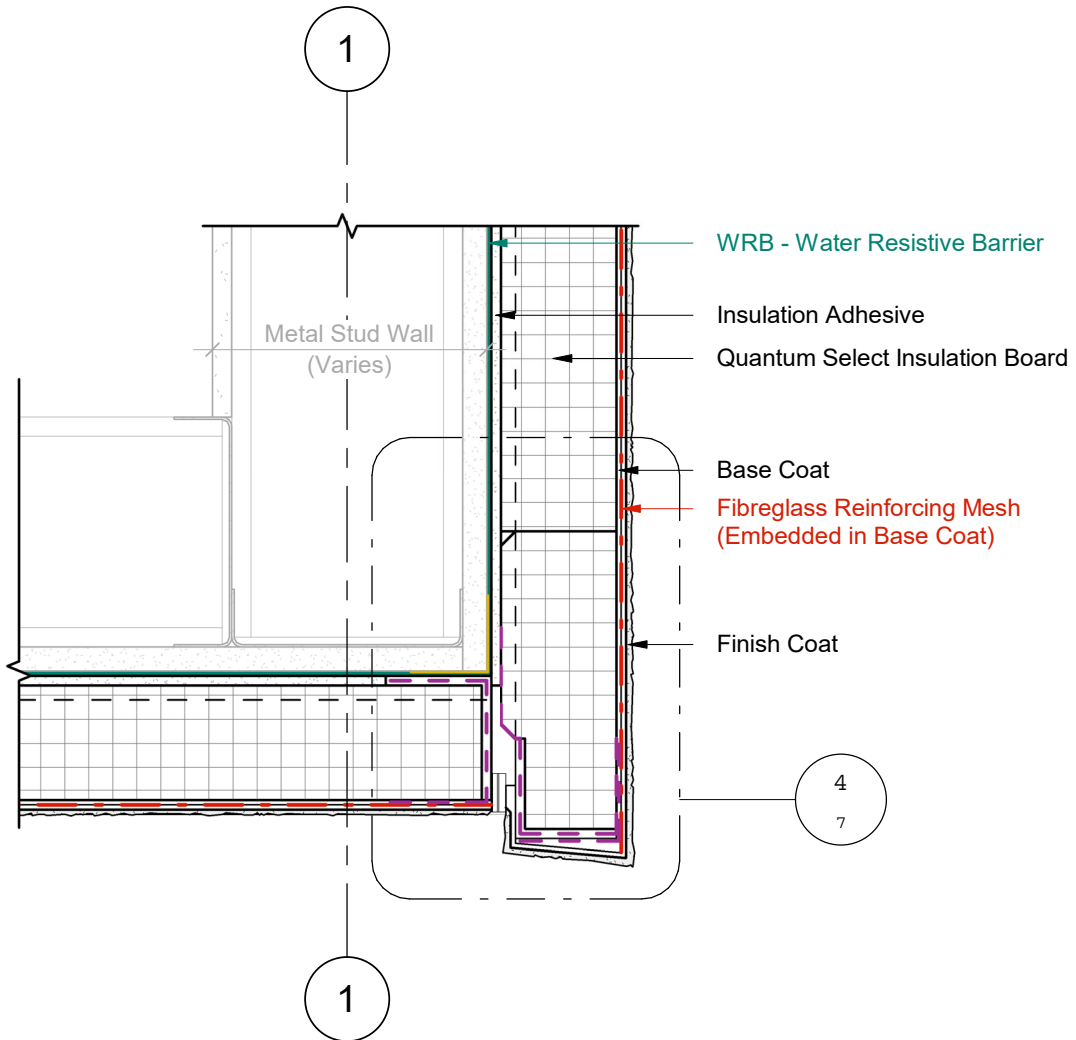


#	Note Text
1	Steel Studs Frame & Sheathing
2	Barrier Seam Tape (Embedded in WRB)
3	WRB - Water Resistive Barrier
4	Insulation Adhesive
5	Quantum Select Insulation Board
6	Quantum Select Vent Board
7	Base Coat
8	Fibreglass Reinforcing Mesh (Embedded in Base Coat)
9	Finish Coat
10	Fibreglass Corner Mesh (Embedded in Base Coat)
11	Base Coat Sloped for Drainage
12	Durex Continuous Drainage Vent

**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).

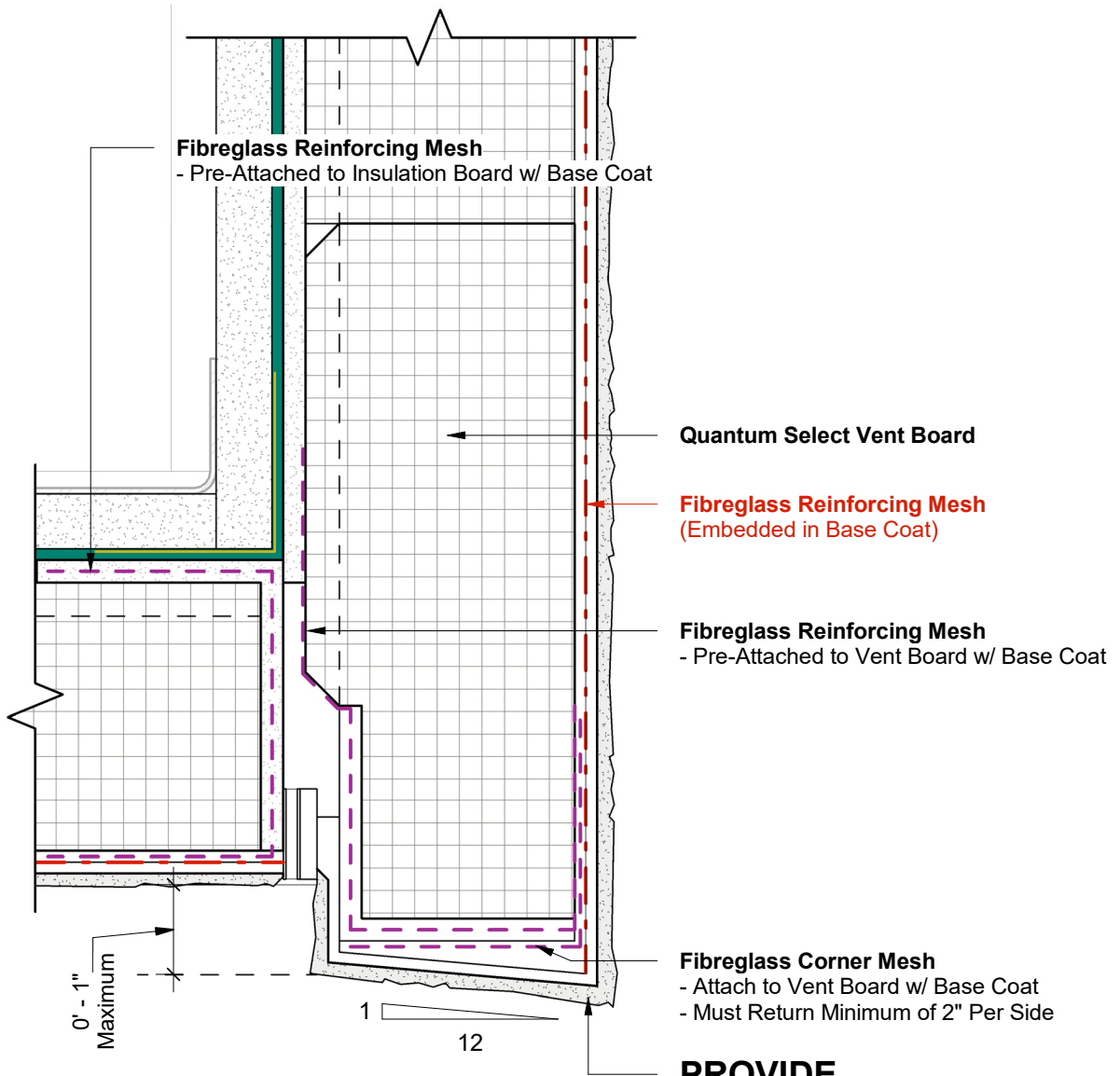
# SOFFIT INTERFACE WITH OVERHANG



1 Wall Section  
3 Scale = 1 : 5



# SOFFIT INTERFACE WITH OVERHANG



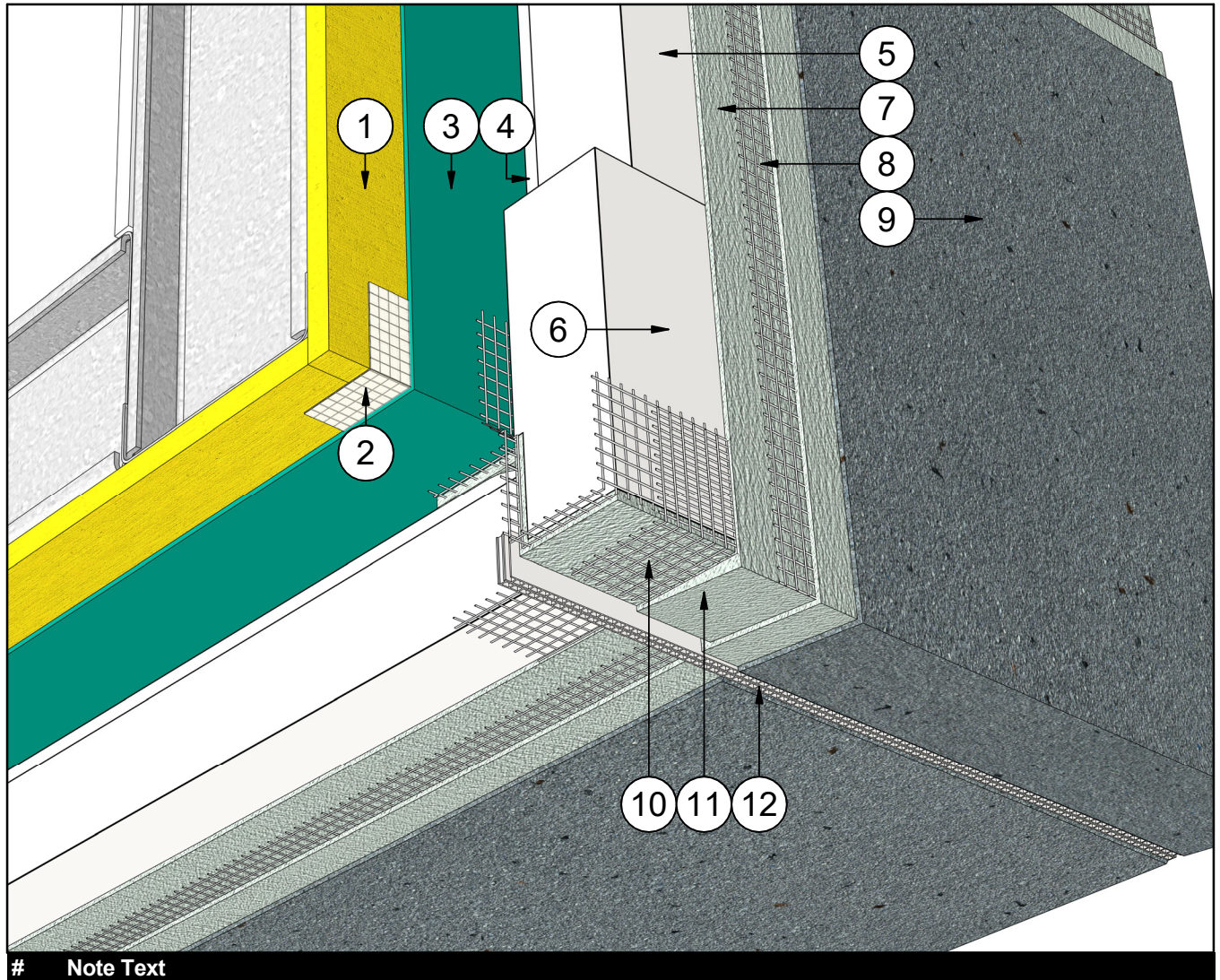
1 Wall Section - Callout 1  
4 Scale = 6" = 1'-0"

**PROVIDE DRAINAGE SLOPE**



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# SOFFIT INTERFACE WITH FLUSH JOINT

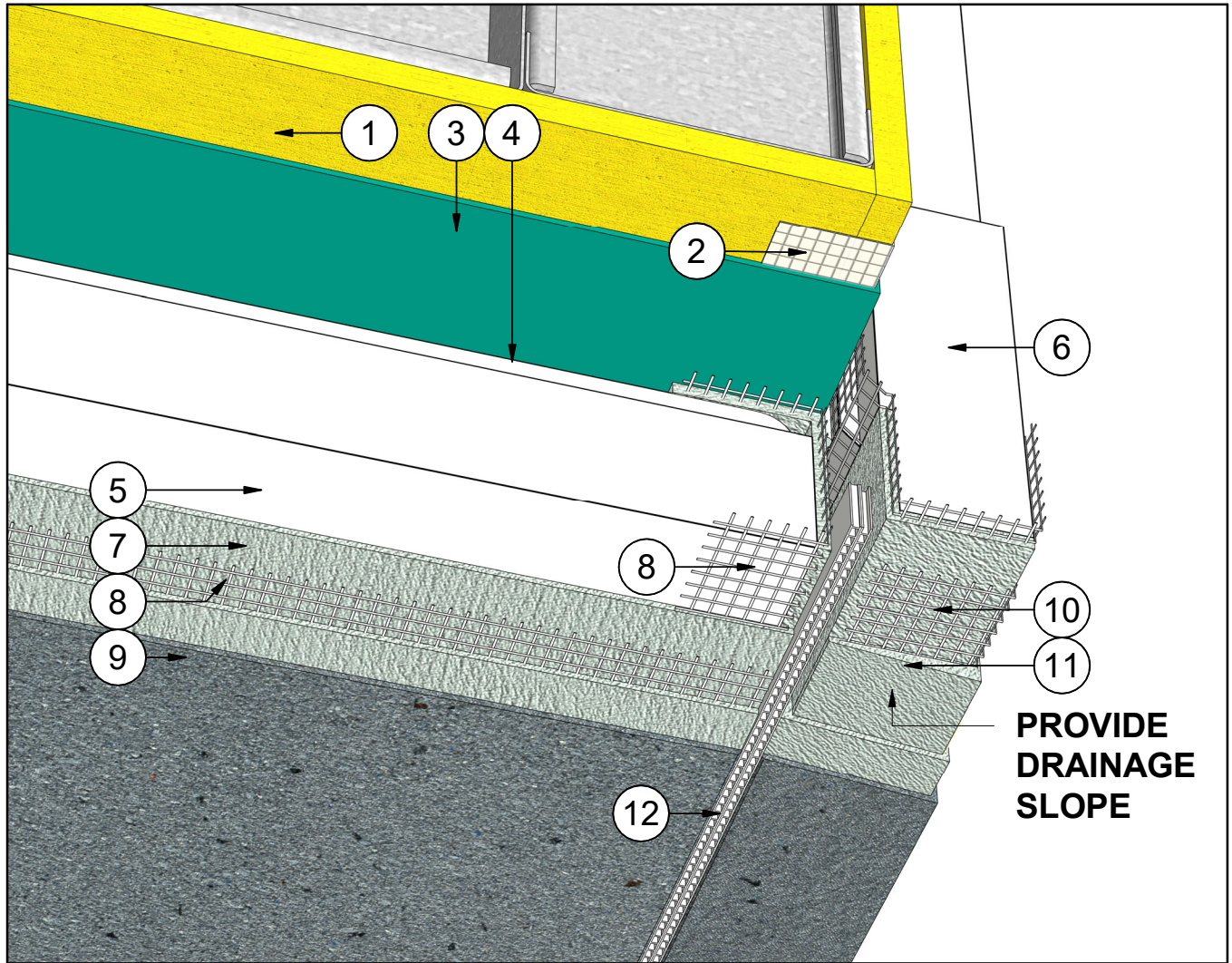


#	Note Text
1	Steel Studs Frame & Sheathing
2	Barrier Seam Tape (Embedded in WRB)
3	WRB - Water Resistive Barrier
4	Insulation Adhesive
5	Quantum Select Insulation Board
6	Quantum Select Vent Board
7	Base Coat
8	Fibreglass Reinforcing Mesh (Embedded in Base Coat)
9	Finish Coat
10	Fibreglass Corner Mesh (Embedded in Base Coat)
11	Base Coat Sloped for Drainage
12	Durex Continuous Drainage Vent

**DURABOND.**

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**SOFFIT INTERFACE WITH FLUSH JOINT**

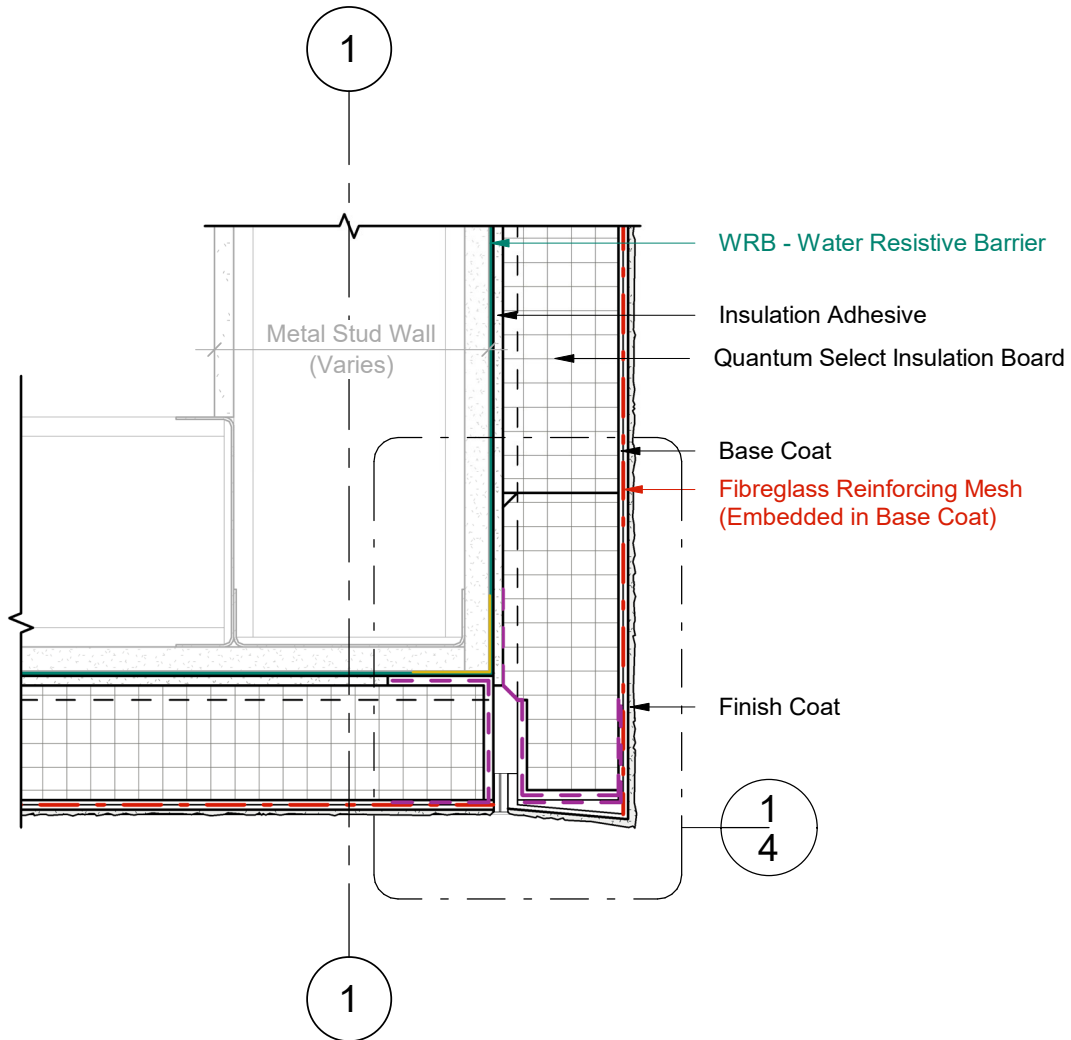


#	Note Text
1	Steel Studs Frame & Sheathing
2	Barrier Seam Tape (Embedded in WRB)
3	WRB - Water Resistive Barrier
4	Insulation Adhesive
5	Quantum Select Insulation Board
6	Quantum Select Vent Board
7	Base Coat
8	Fibreglass Reinforcing Mesh (Embedded in Base Coat)
9	Finish Coat
10	Fibreglass Corner Mesh (Embedded in Base Coat)
11	Base Coat Sloped for Drainage
12	Durex Continuous Drainage Vent

**DURABOND.**

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# SOFFIT INTERFACE WITH FLUSH JOINT

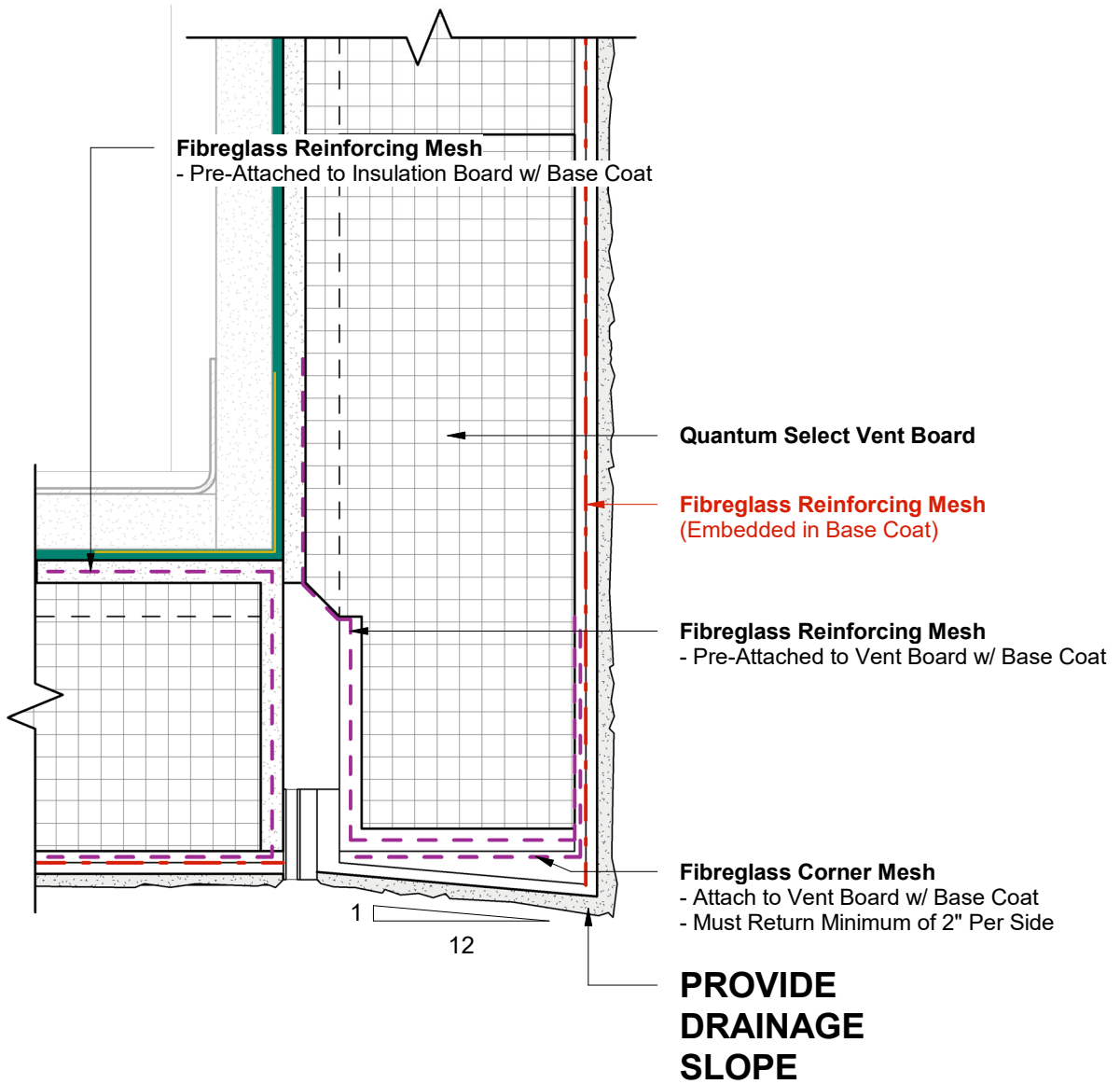


1 Wall Section  
3 Scale = 1 : 5



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# SOFFIT INTERFACE WITH FLUSH JOINT

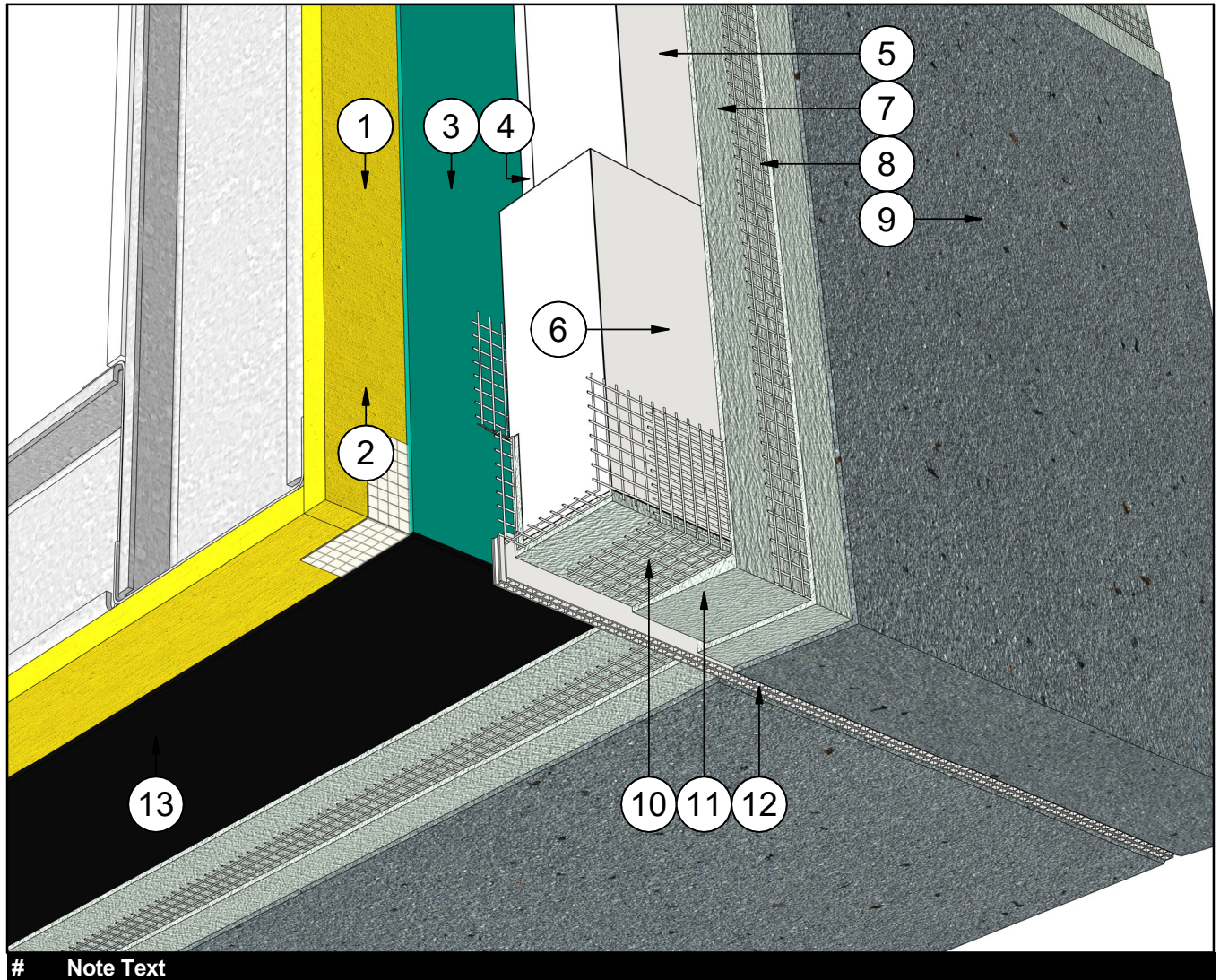


1 Wall Section - Callout 1  
4 Scale = 6" = 1'-0"



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**STUCCO SOFFIT INTERFACE WITH FLUSH JOINT**

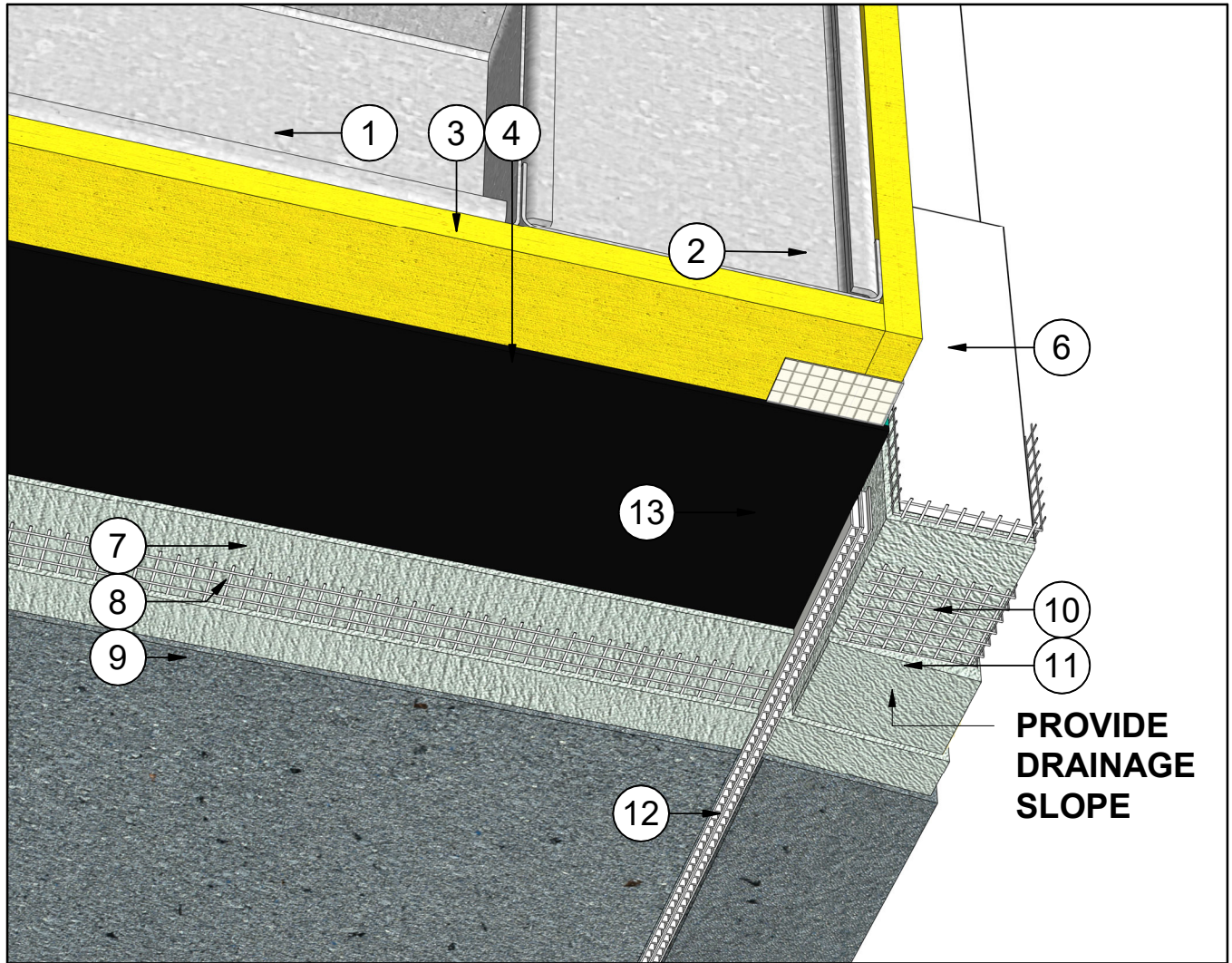


#	Note Text
1	Steel Studs Frame & Sheathing
2	Barrier Seam Tape (Embedded in WRB)
3	WRB - Water Resistive Barrier
4	Insulation Adhesive
5	Quantum Select Insulation Board
6	Quantum Select Vent Board
7	Base Coat
8	Fibreglass Reinforcing Mesh (Embedded in Base Coat)
9	Finish Coat
10	Fibreglass Corner Mesh (Embedded in Base Coat)
11	Base Coat Sloped for Drainage
12	Durex Continuous Drainage Vent
13	Air & Vapour Barrier

**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).

**STUCCO SOFFIT INTERFACE WITH FLUSH JOINT**

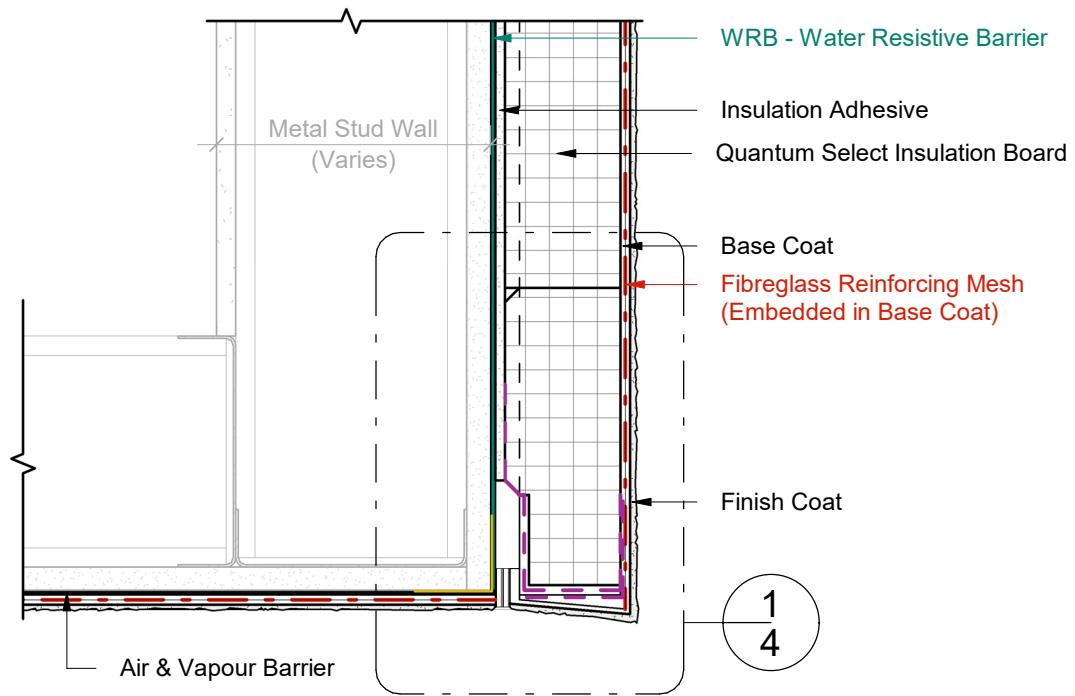


#	Note Text
1	Steel Studs Frame & Sheathing
2	Barrier Seam Tape (Embedded in WRB)
3	WRB - Water Resistive Barrier
4	Insulation Adhesive
5	Quantum Select Insulation Board
6	Quantum Select Vent Board
7	Base Coat
8	Fibreglass Reinforcing Mesh (Embedded in Base Coat)
9	Finish Coat
10	Fibreglass Corner Mesh (Embedded in Base Coat)
11	Base Coat Sloped for Drainage
12	Durex Continuous Drainage Vent
13	Air & Vapour Barrier

**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).

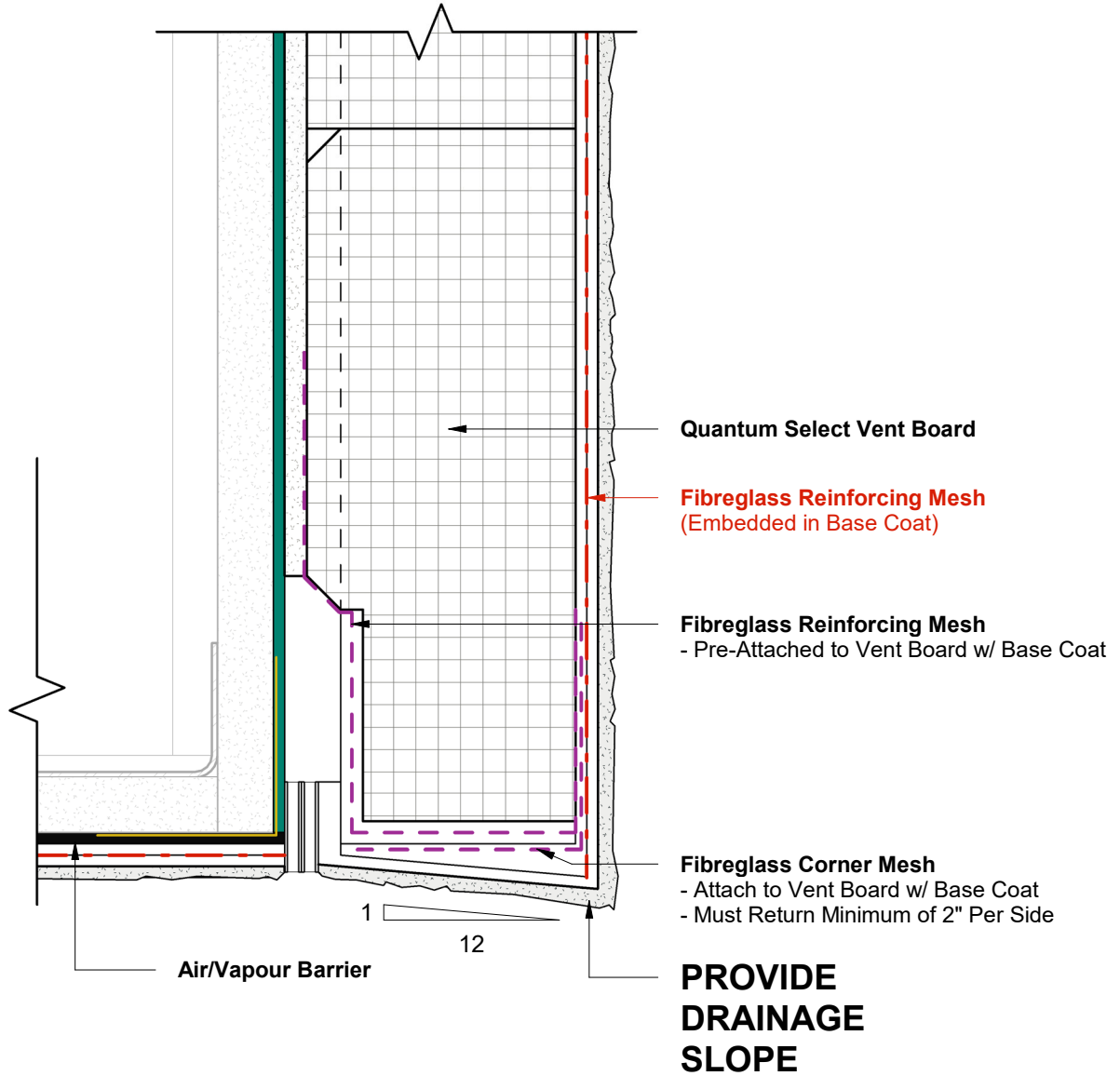
# STUCCO SOFFIT INTERFACE WITH FLUSH JOINT



1  
3 Wall Section  
Scale = 1 : 5



# STUCCO SOFFIT INTERFACE WITH FLUSH JOINT



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