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Sheet Number	Sheet Title
16.00.00	Drawing Register
16.01.00	Batten Layout (600mm Centres)
16.01.01	Batten Layout (400mm Centres)
16.01.10	Isometric (600 Centers)
16.01.11	Isometric (400 Centers)
16.02.00	Foundation
16.02.01	Recessed Foundation
16.02.02	Recessed Foundation - Replacing Brick Veneer
16.02.05	Insulated Foundation
16.03.00	External Corner
16.04.00	Internal Corner
16.04.75	Internal Corner with Horizontal Cedar Weatherboard
16.04.95	Internal Corner with Aluminium Composite Panel
16.05.00	Window Sill
16.05.01	Window Sill with Moulding
16.05.10	Recessed Window Sill
16.05.11	Recessed Window Sill with Fibre Cement Sheet
16.05.15	Recessed Window Sill - Option 2
16.05.20	Timber Recessed Window Sill
16.06.00	Window Jamb
16.06.10	Recessed Window Jamb
16.06.11	Recessed Window Jamb with Fibre Cement Sheet
16.06.20	Timber Recessed Window Jamb
16.06.60	Internal Corner with Window Jamb
16.07.00	Window Head
16.07.03	Window Head with Flashing Upstands
16.07.10	Recessed Window Head
16.07.11	Recessed Window Head with Fibre Cement Sheet
16.07.20	Timber Recessed Window Head
16.07.30	Garage Door Head
16.08.00	Soffit
16.09.00	Roof Apron
16.09.01	Roof Apron - Horizontal
16.10.00	Vertical Control Joint
16.10.10	Vertical Junction with Weatherboard
16.11.00	Horizontal Control Joint
16.12.20	Pipe Penetration
16.13.30	Chimney Breast
16.13.13	Maintainable Parapet
16.14.00	Deck Clearance

Resene Construction Systems

System
Integra Facade System

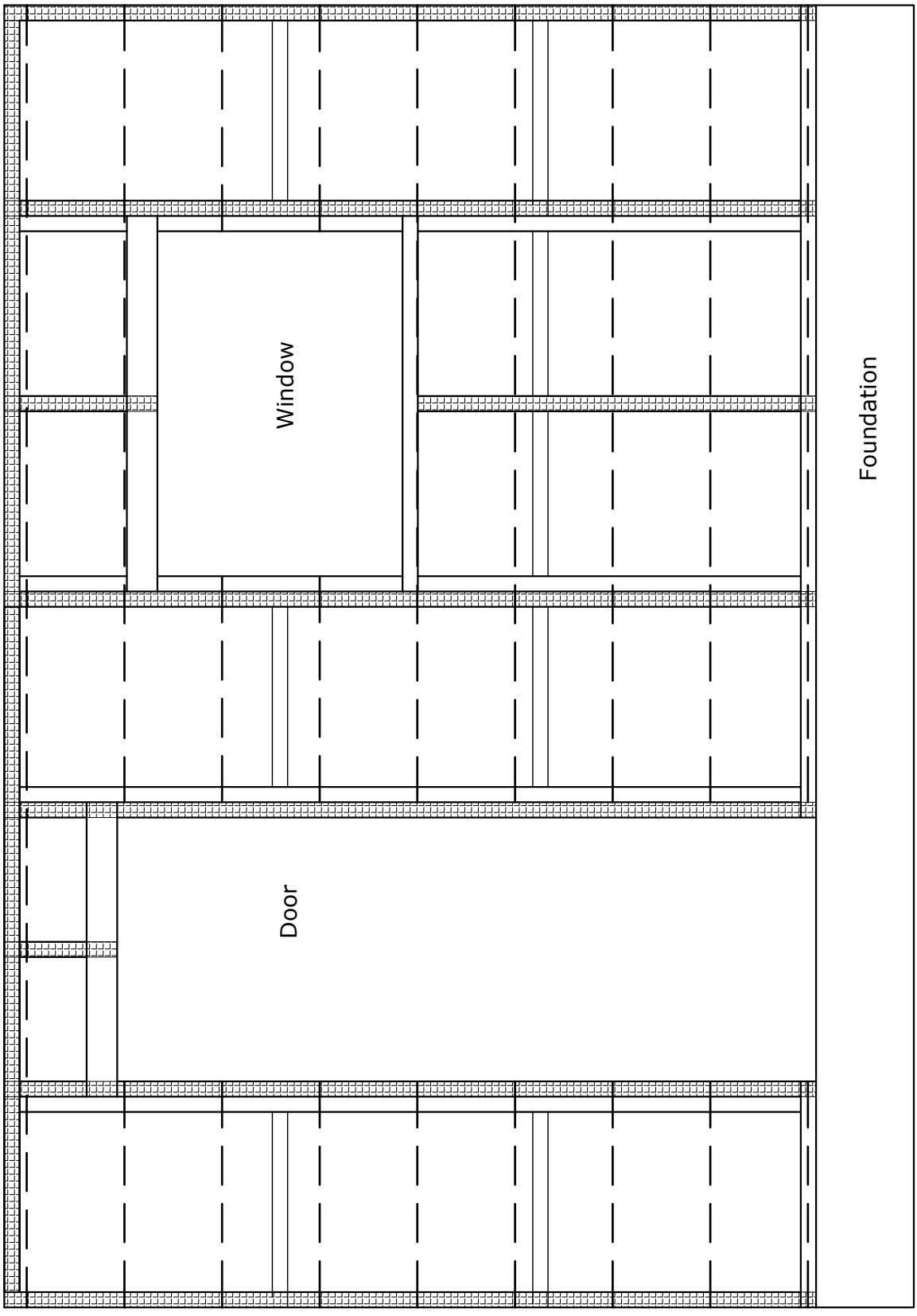
Scale
1 : 2 @ A4

Substrate
Integra Panel 50mm (40mm Cavity)

Date
1 November 2017

Drawing Name
Drawing Register

Sheet
16.00.00



Resene Construction Systems

System
Integra Facade System

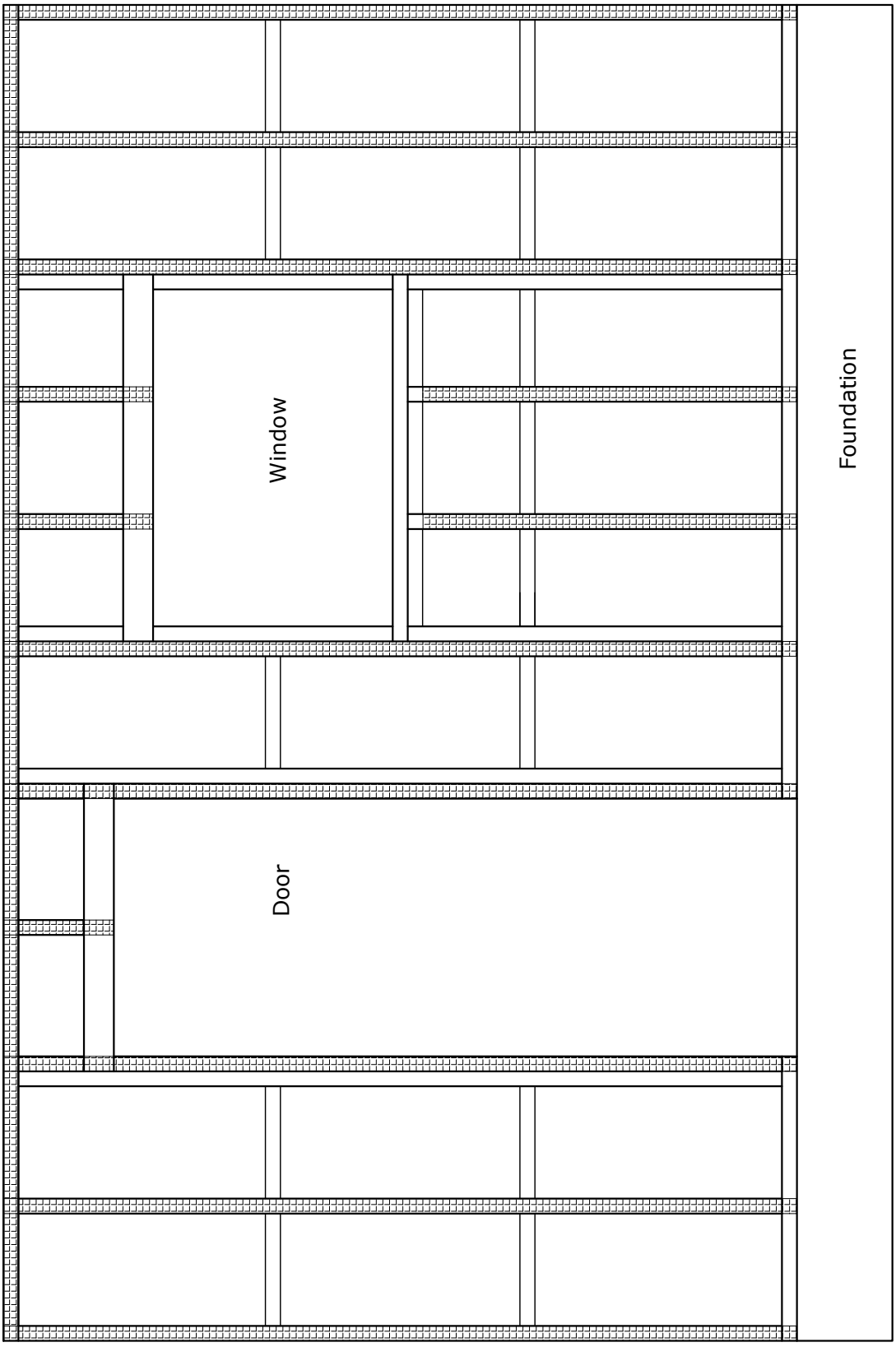
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Batten Layout (600mm Centres)

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.01.00



Resene Construction Systems

System
Integra Facade System

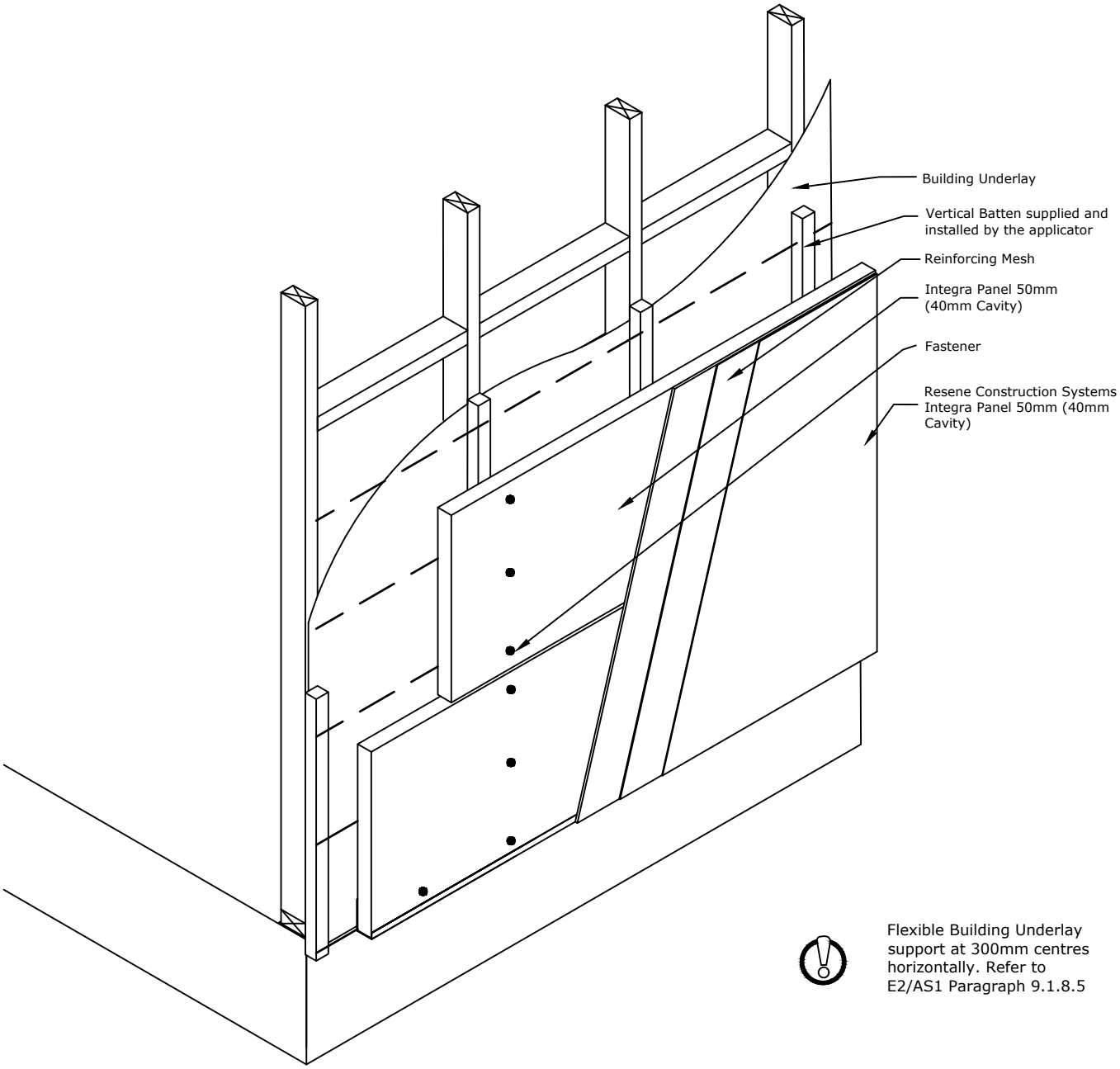
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Batten Layout (400mm Centres)

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.01.01



Flexible Building Underlay support at 300mm centres horizontally. Refer to E2/AS1 Paragraph 9.1.8.5

Resene Construction Systems

System
Integra Facade System

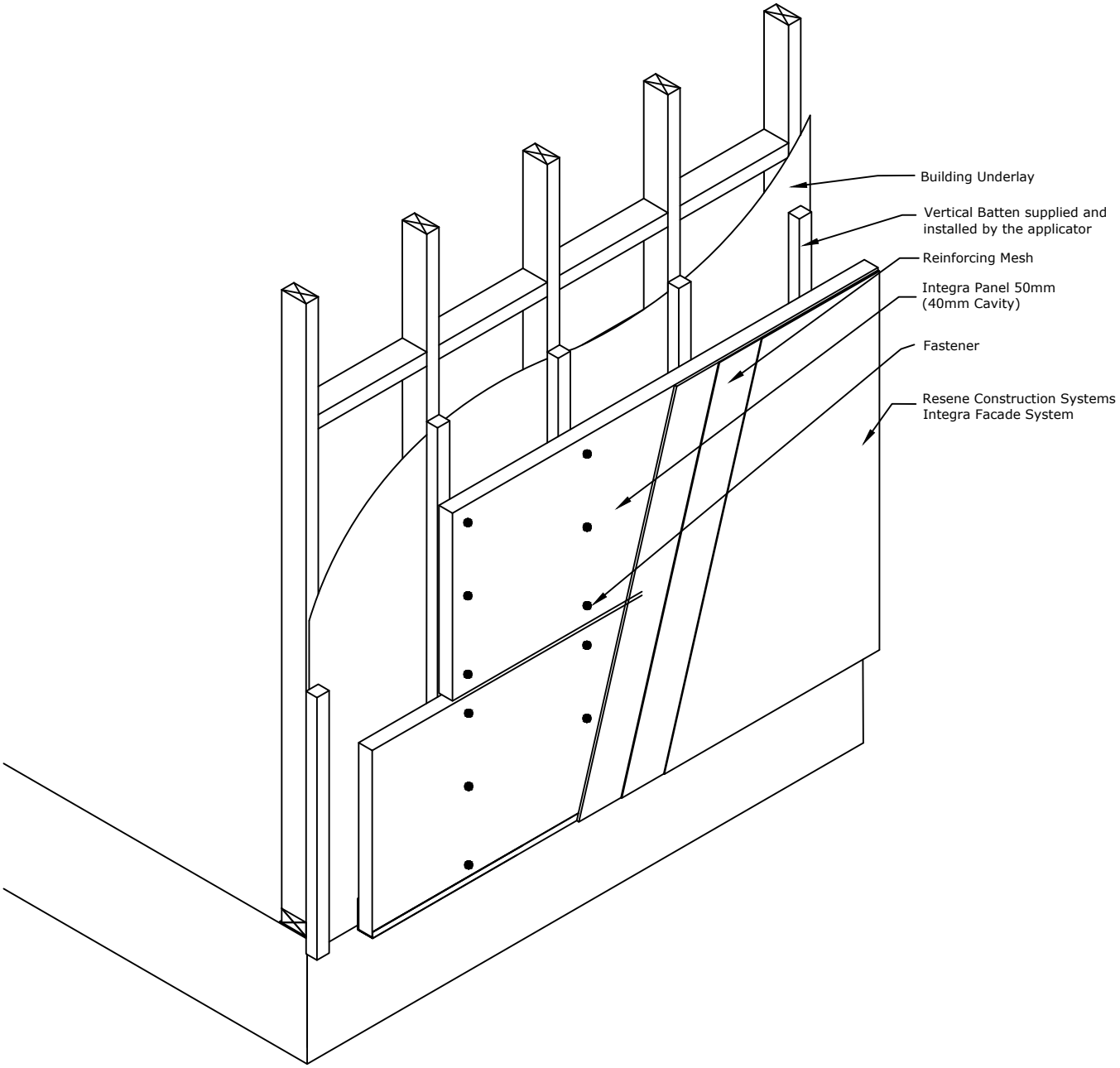
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Isometric (600 Centers)

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.01.10



Resene Construction Systems

System
Integra Facade System

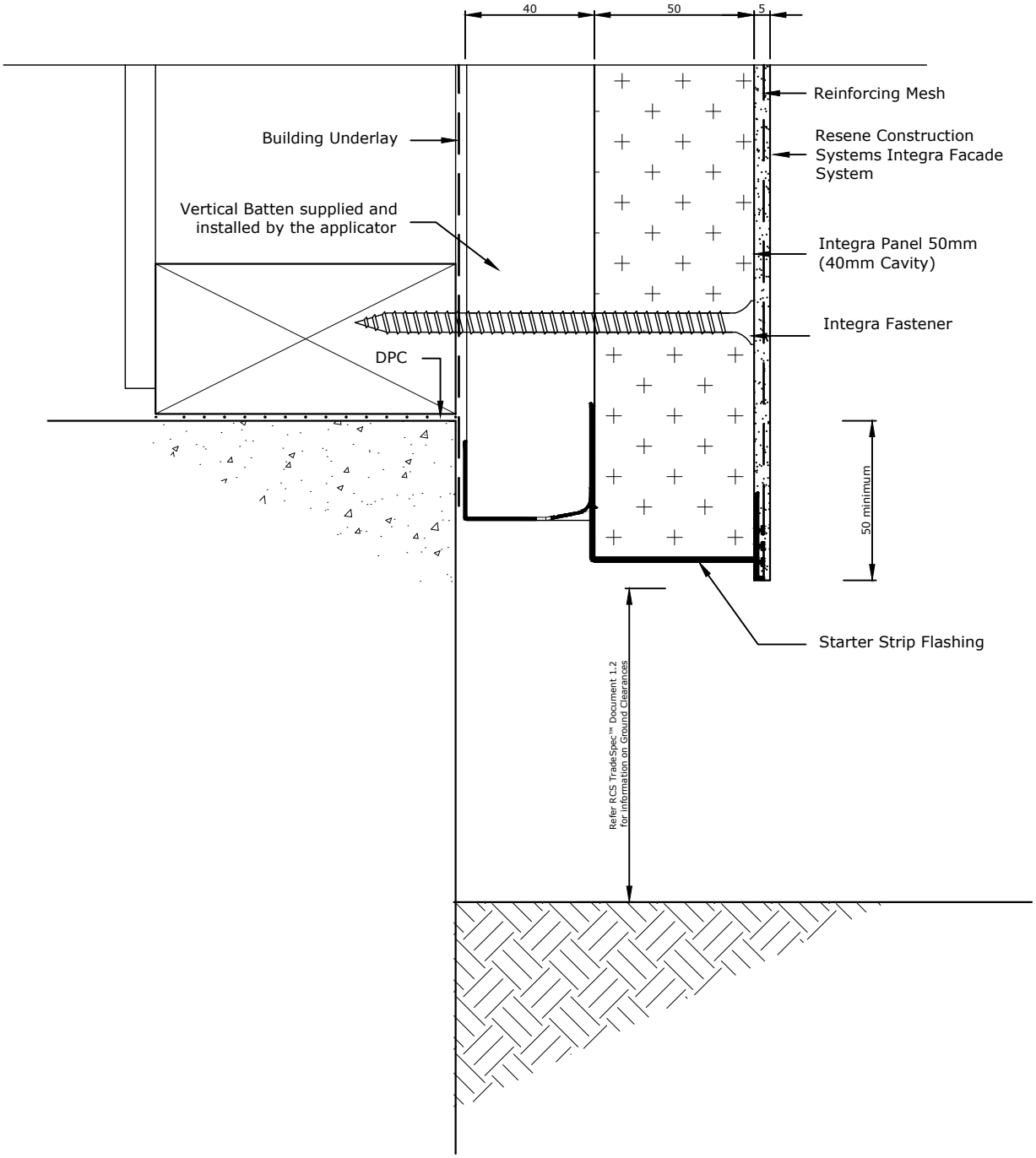
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Isometric (400 Centers)

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.01.11



Refer RCS TradeSpec™ Document 1.2 for information on Ground Clearances

Resene Construction Systems

System
Integra Facade System

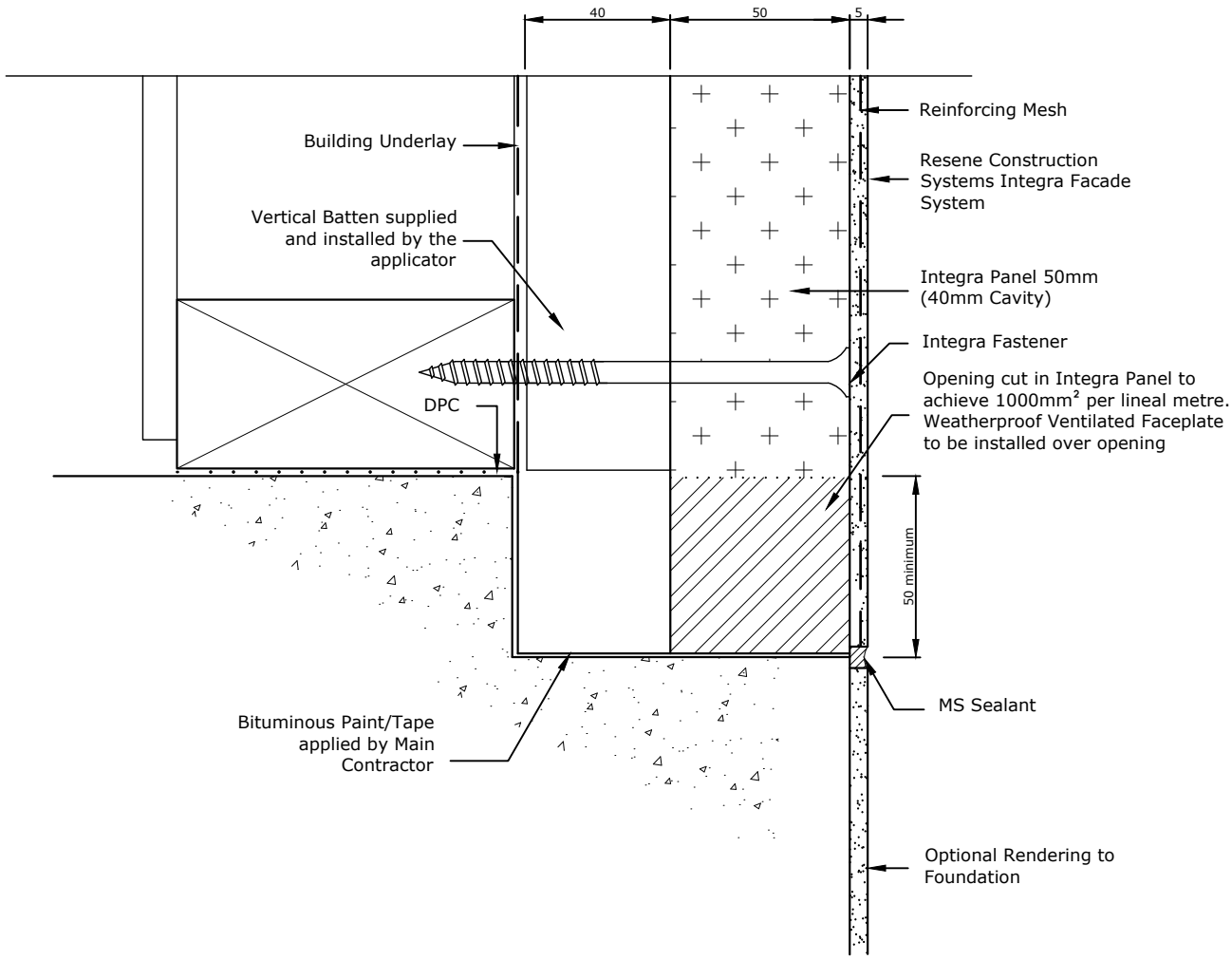
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Foundation

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.02.00



Refer TradeSpec™ Document 1.2 for information on Ground Clearances

Resene Construction Systems

System
Integra Facade System

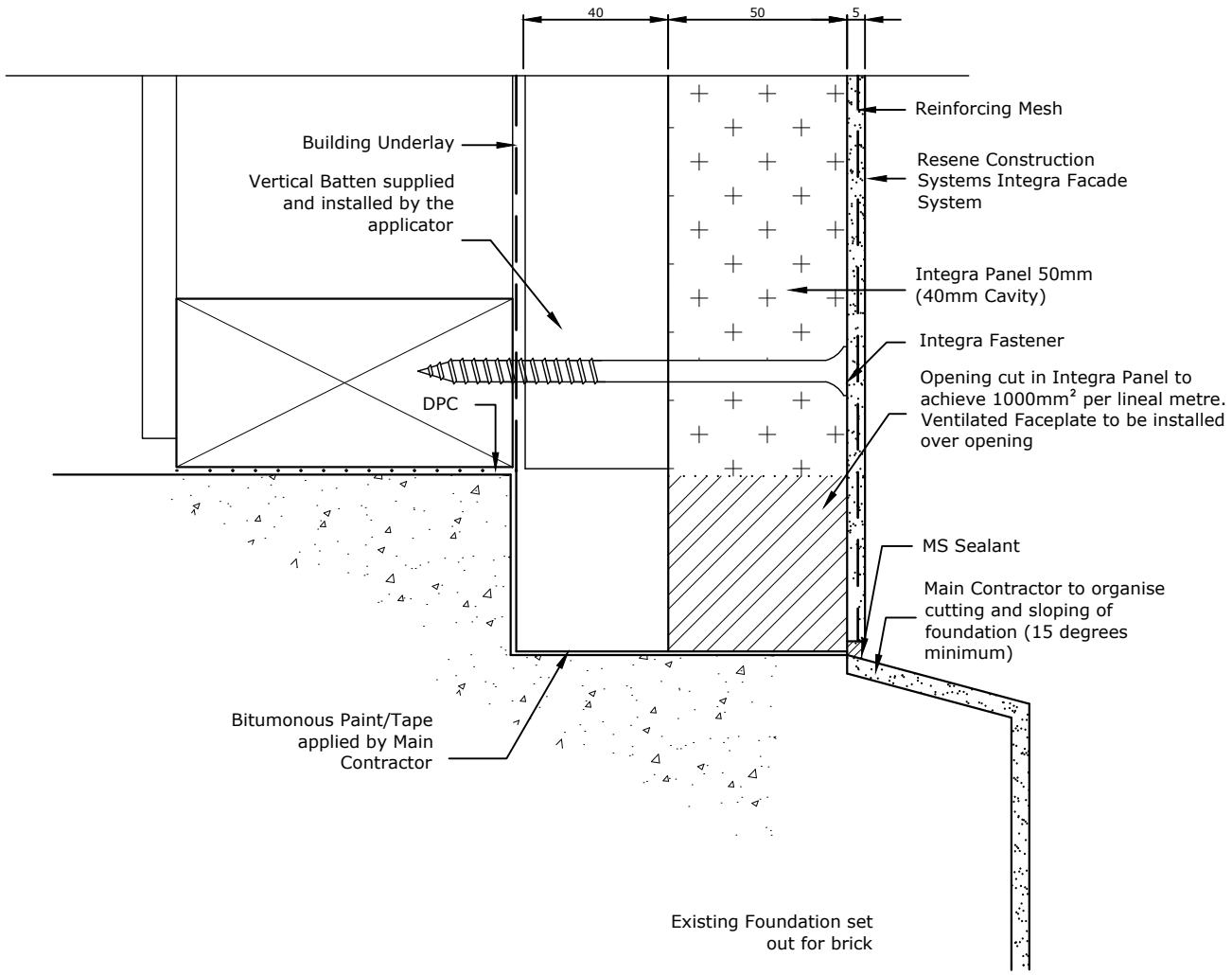
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Recessed Foundation

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.02.01



Resene Construction Systems

System
Integra Facade System

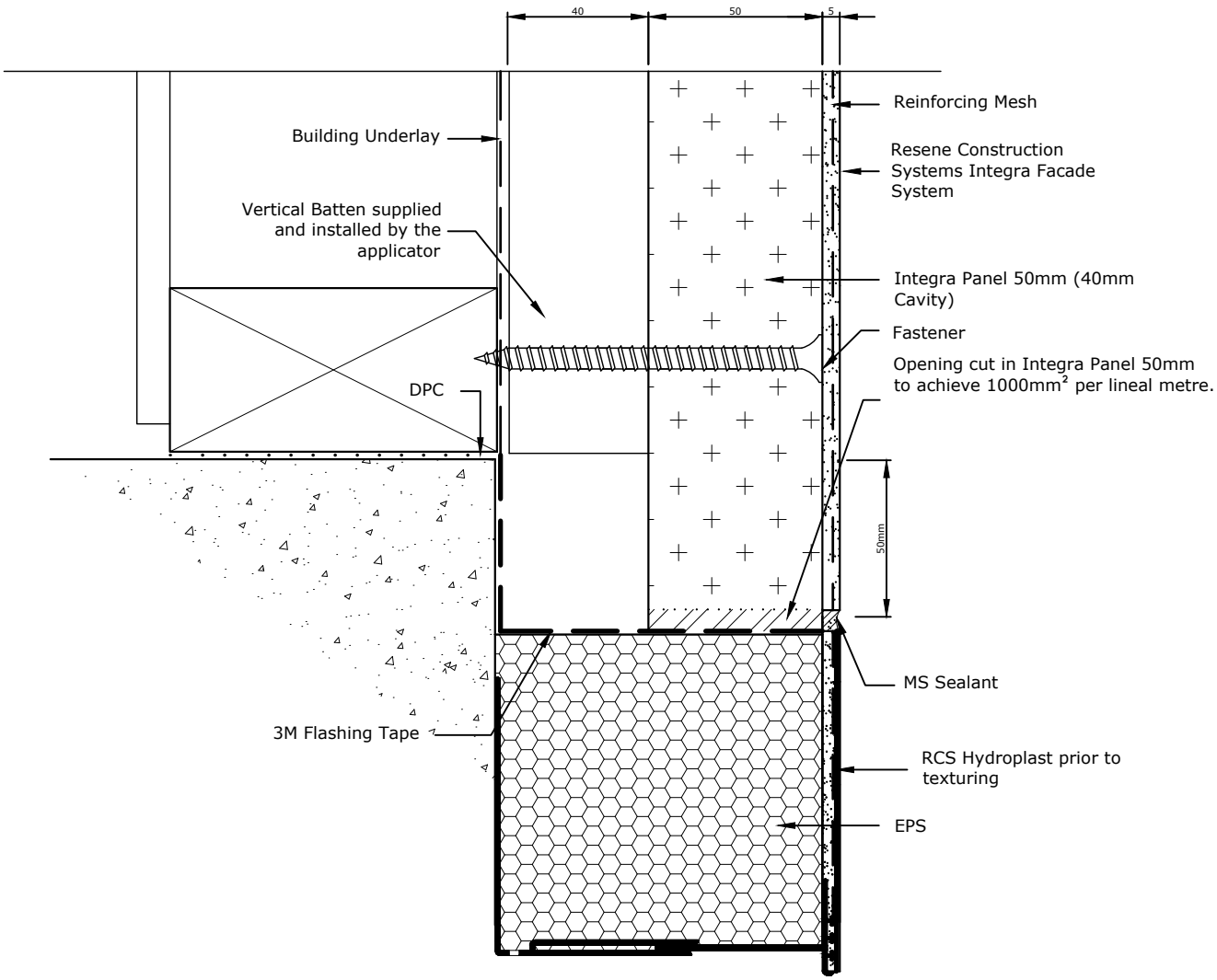
Scale
1 : 2 @ A4

Substrate
Integra Panel 50mm (40mm Cavity)

Date
1 November 2017

Drawing Name
Recessed Foundation - Replacing Brick Veneer

Sheet
16.02.02



Refer to NZBC E2/AS1 for information on Ground Clearances

Resene Construction Systems

System
Integra Facade System

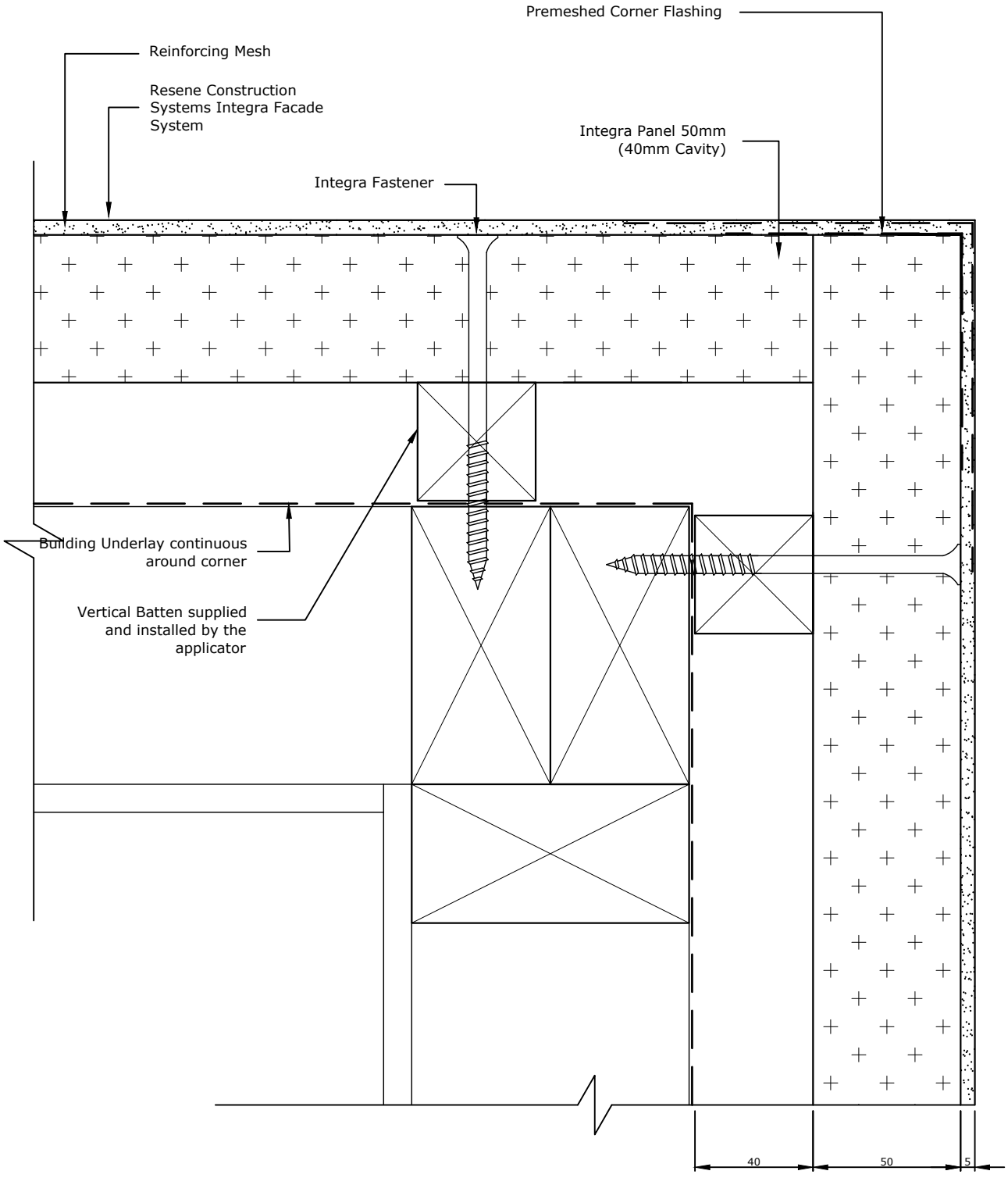
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Insulated Foundation

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.02.05



Resene Construction Systems

System
Integra Facade System

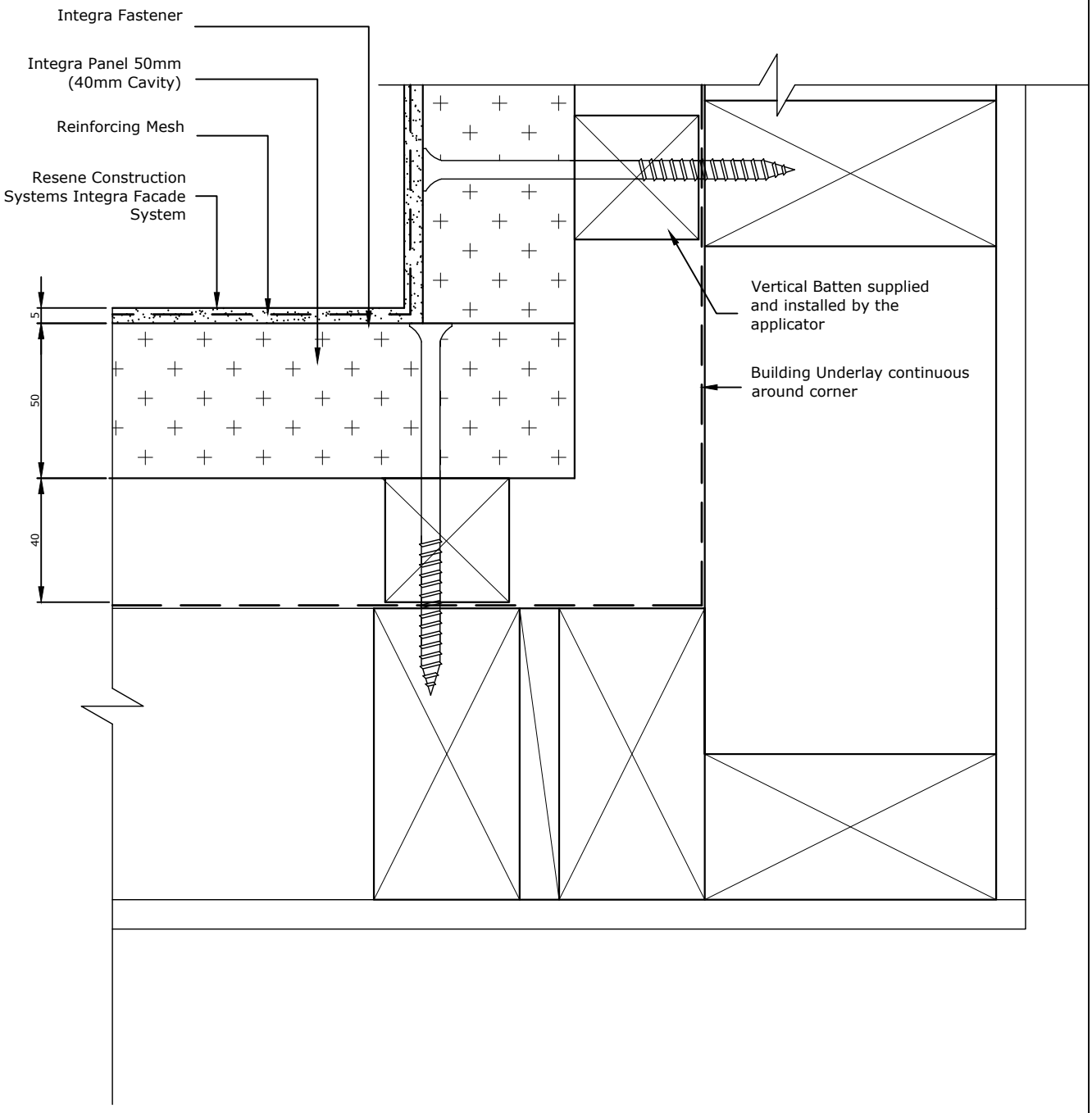
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
External Corner

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.03.00



Resene Construction Systems

System
Integra Facade System

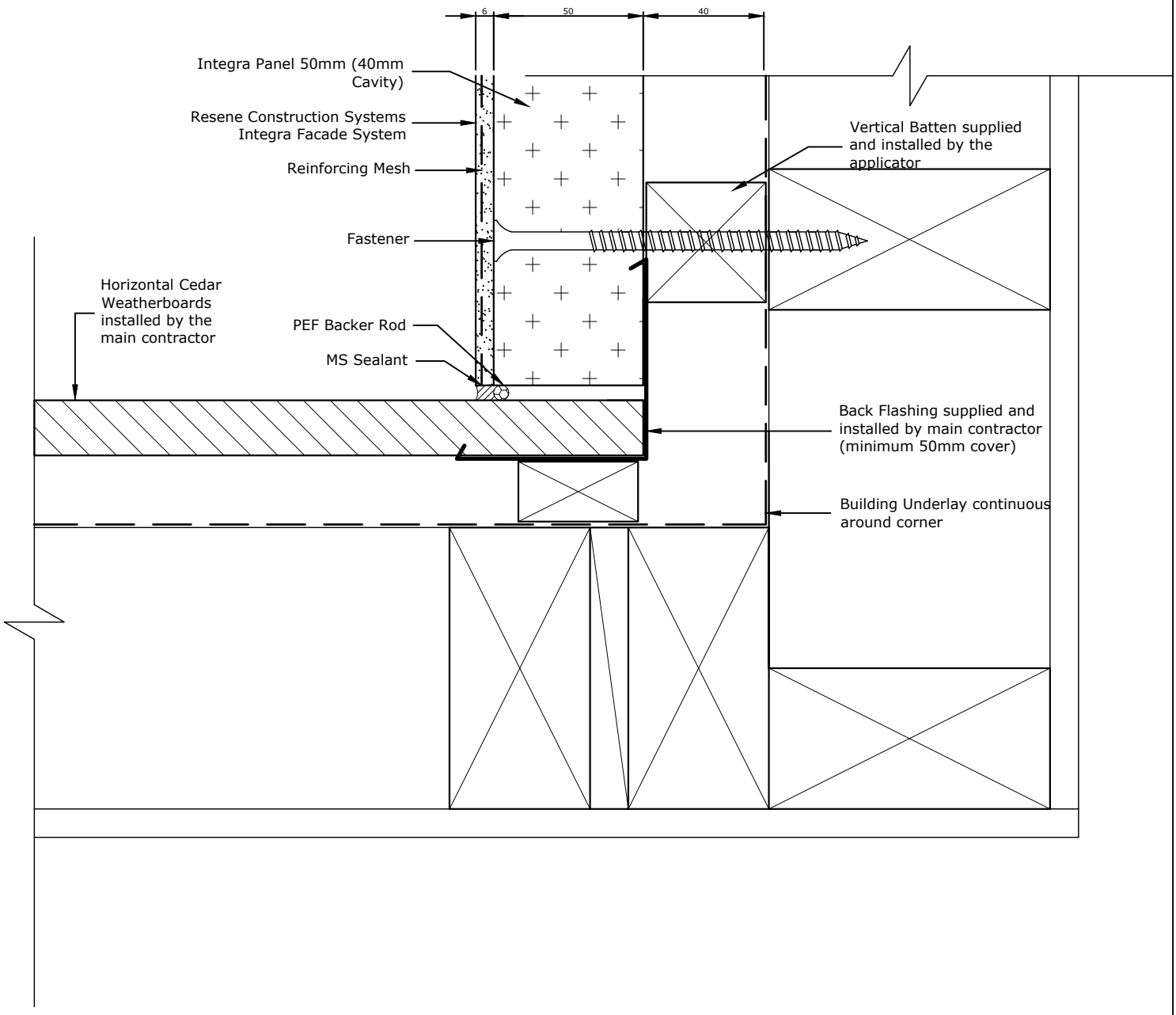
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Internal Corner

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.04.00



Resene Construction Systems

System
Integra Facade System

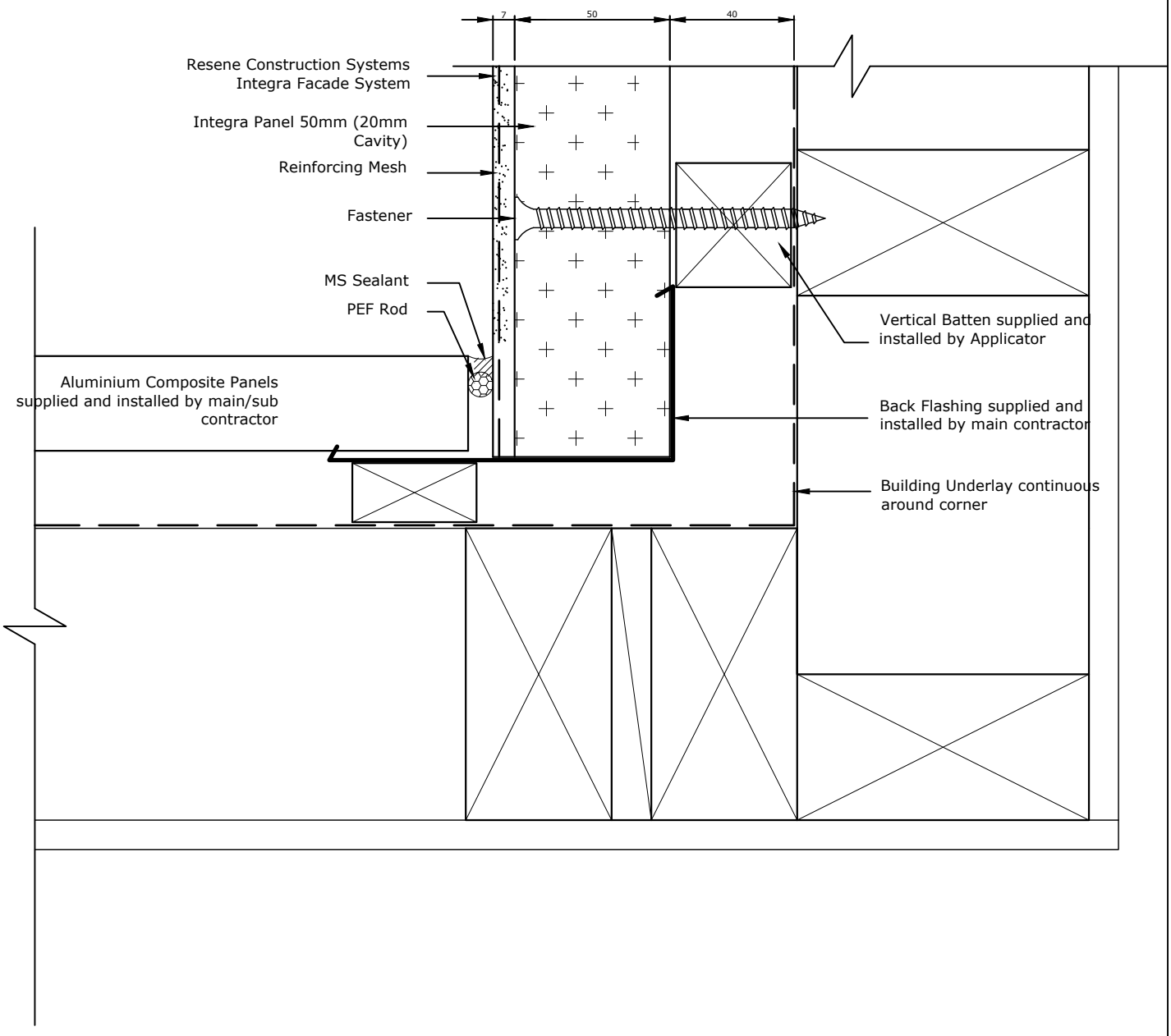
Scale
1 : 2 @ A4

Substrate
Integra Panel 50mm (40mm Cavity)

Date
24 September 2019

Drawing Name
Internal Corner with Horizontal Cedar Weatherboard

Sheet
16.04.75



Resene Construction Systems

System
Integra Facade System

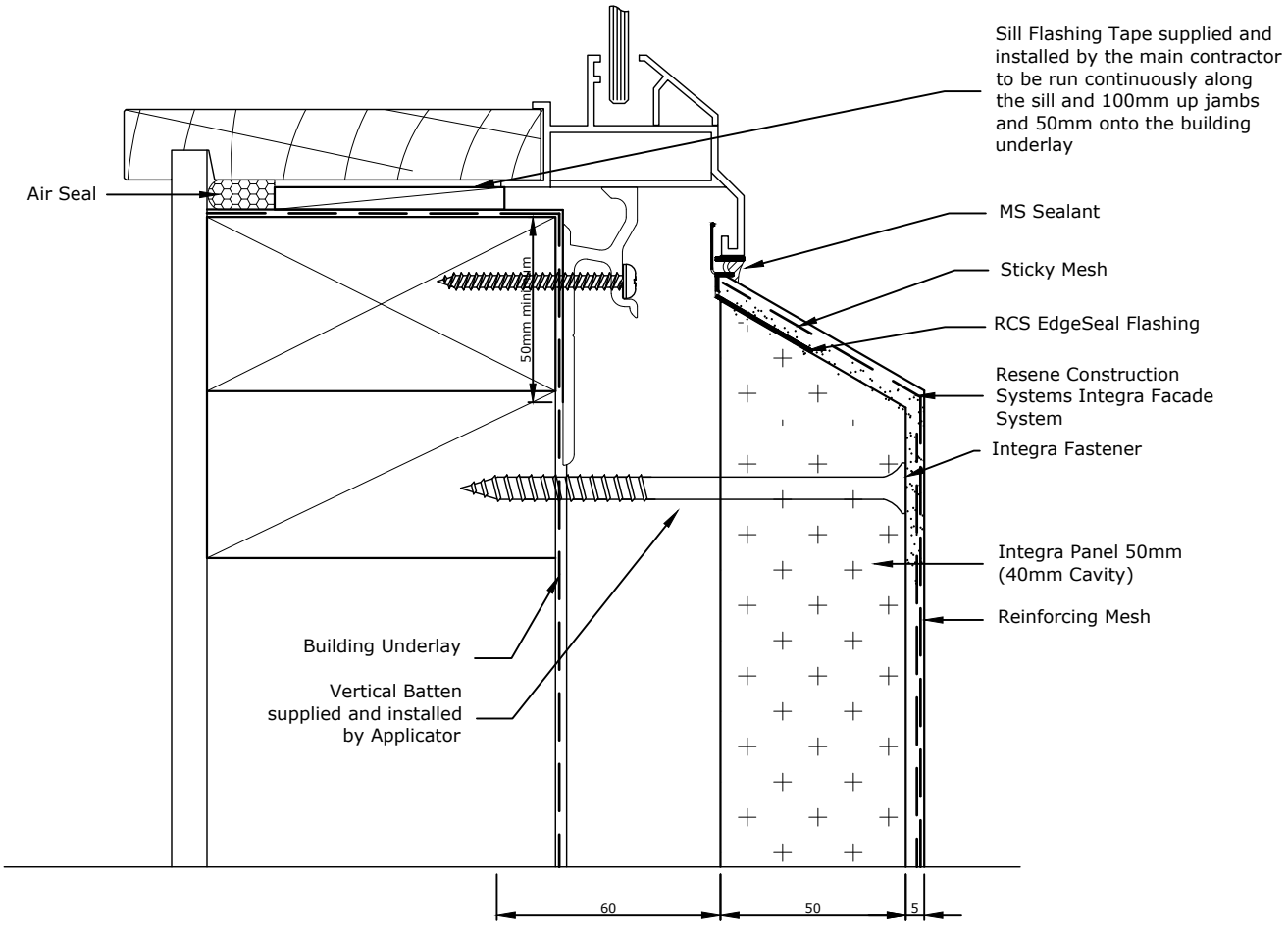
Scale
1 : 2 @ A4

Substrate
Integra Panel 50mm (40mm Cavity)

Date
1 November 2019

Drawing Name
Internal Corner with Aluminium Composite Panel

Sheet
16.04.95



Allow a 25mm Gap between the back of the joinery and external facing timber framing to allow the sill flashing to fit.

Resene Construction Systems

System
Integra Facade System

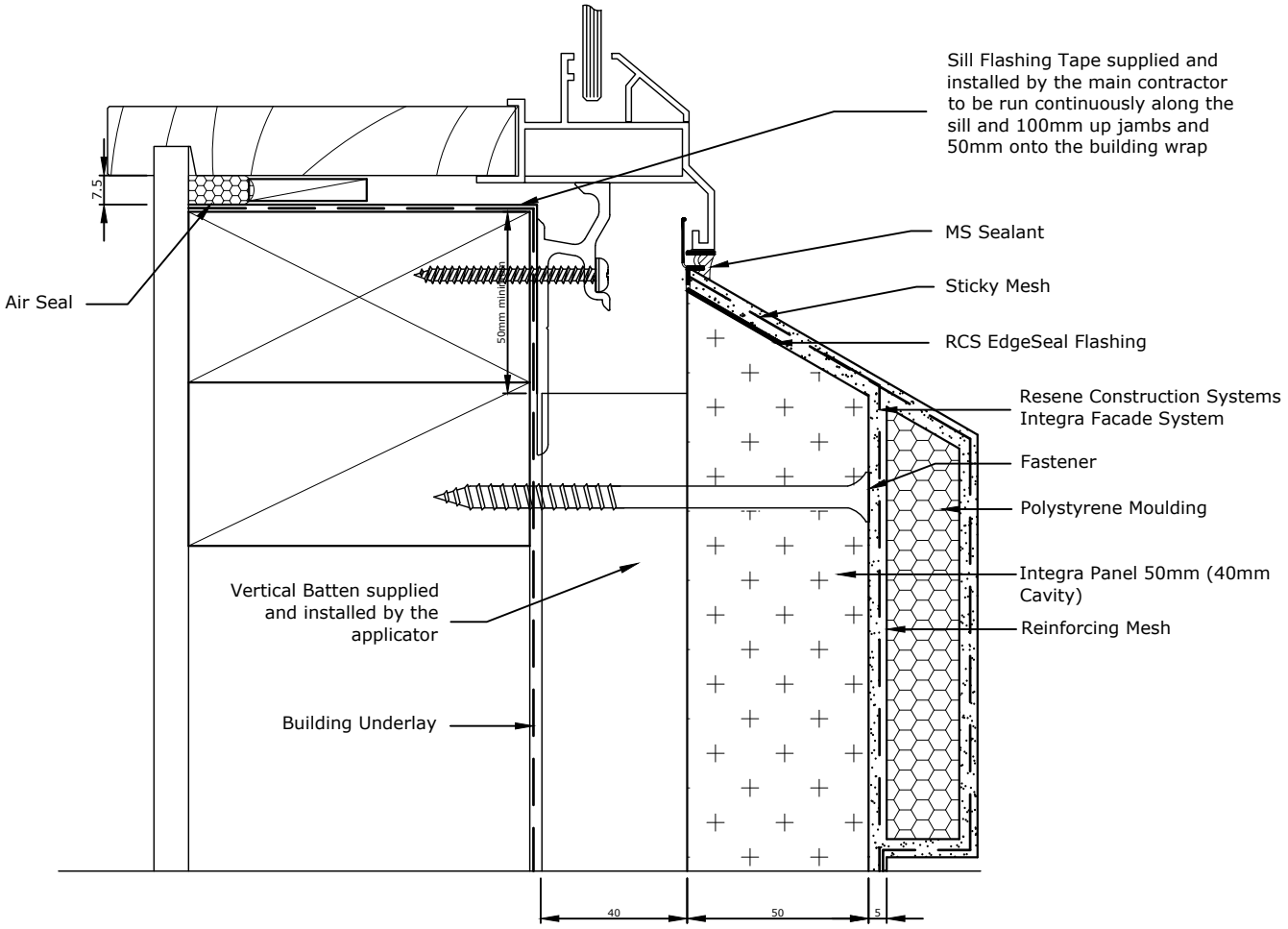
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Window Sill

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.05.00



Allow a 25mm Gap between the back of the joinery and external facing timber framing to allow the sill flashing to fit.

The RCS EdgeSeal Flashing holds a patent for its innovative design - Patent # 582317

Resene Construction Systems

System
Integra Facade System

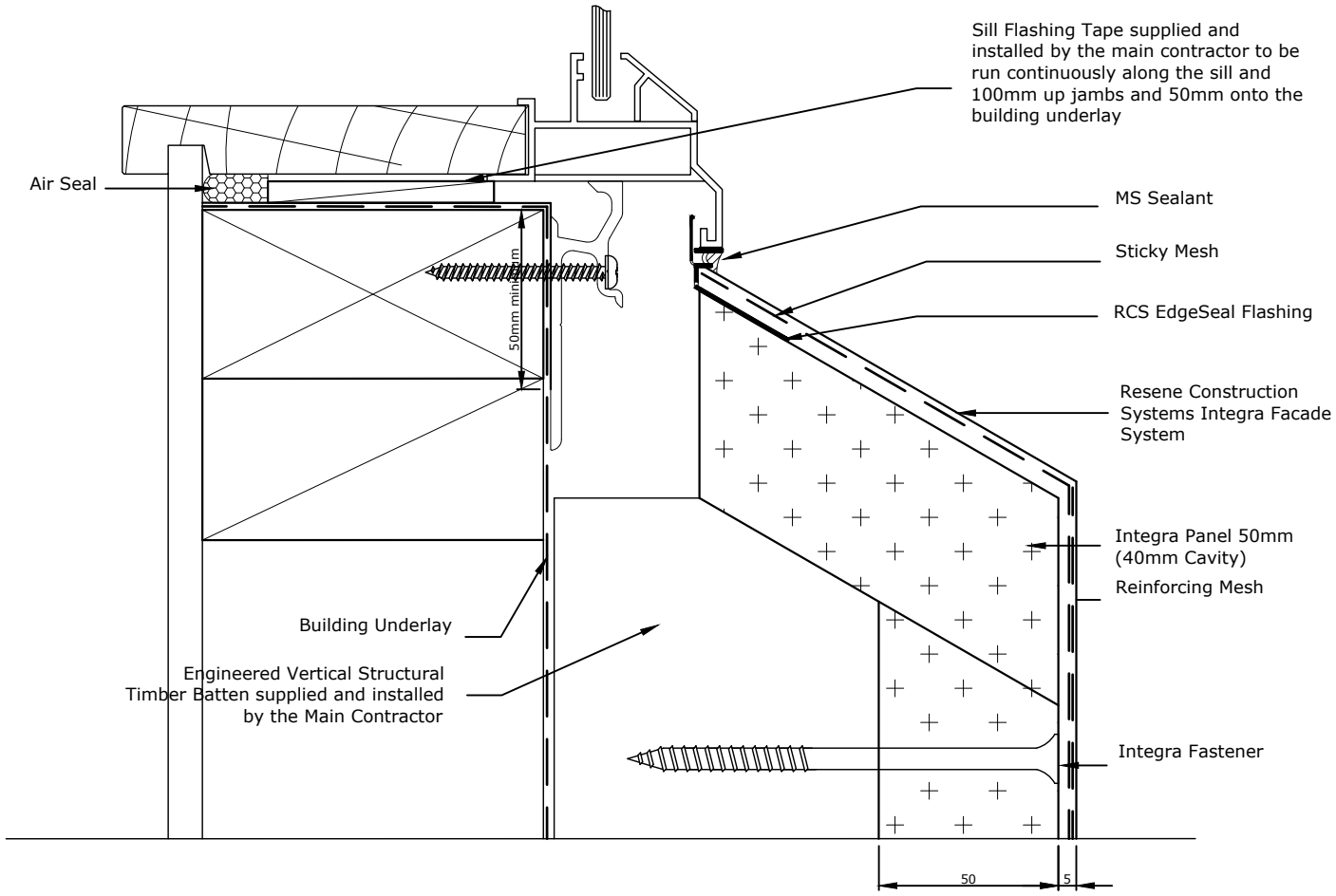
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Window Sill with Moulding

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.05.01



Allow a 25mm Gap between the back of the joinery and external facing timber framing to allow the sill flashing to fit.

Resene Construction Systems

System
Integra Facade System

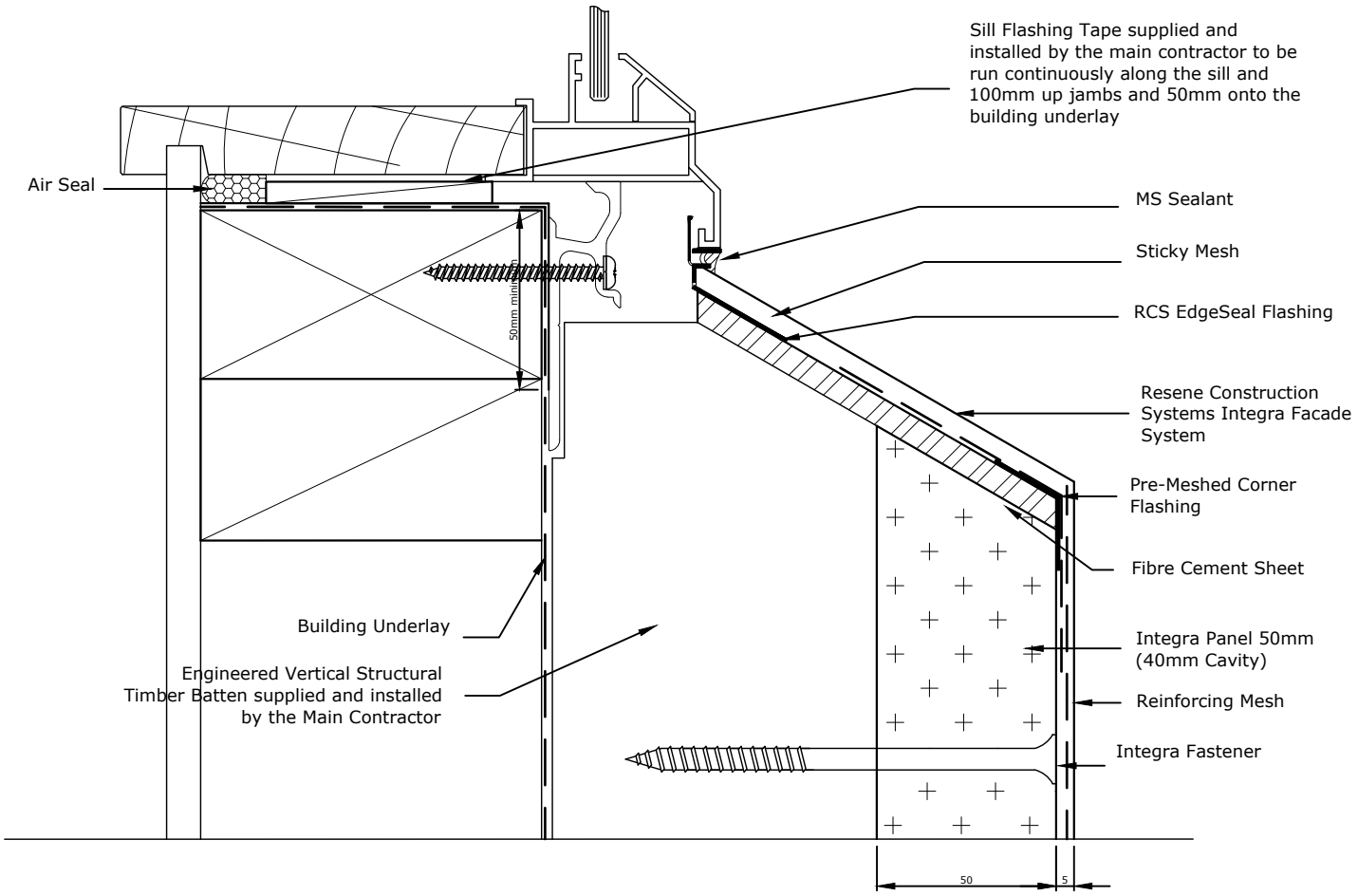
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Recessed Window Sill

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.05.10



Allow a 25mm Gap between the back of the joinery and external facing timber framing to allow the sill flashing to fit.

Resene Construction Systems

System
Integra Facade System

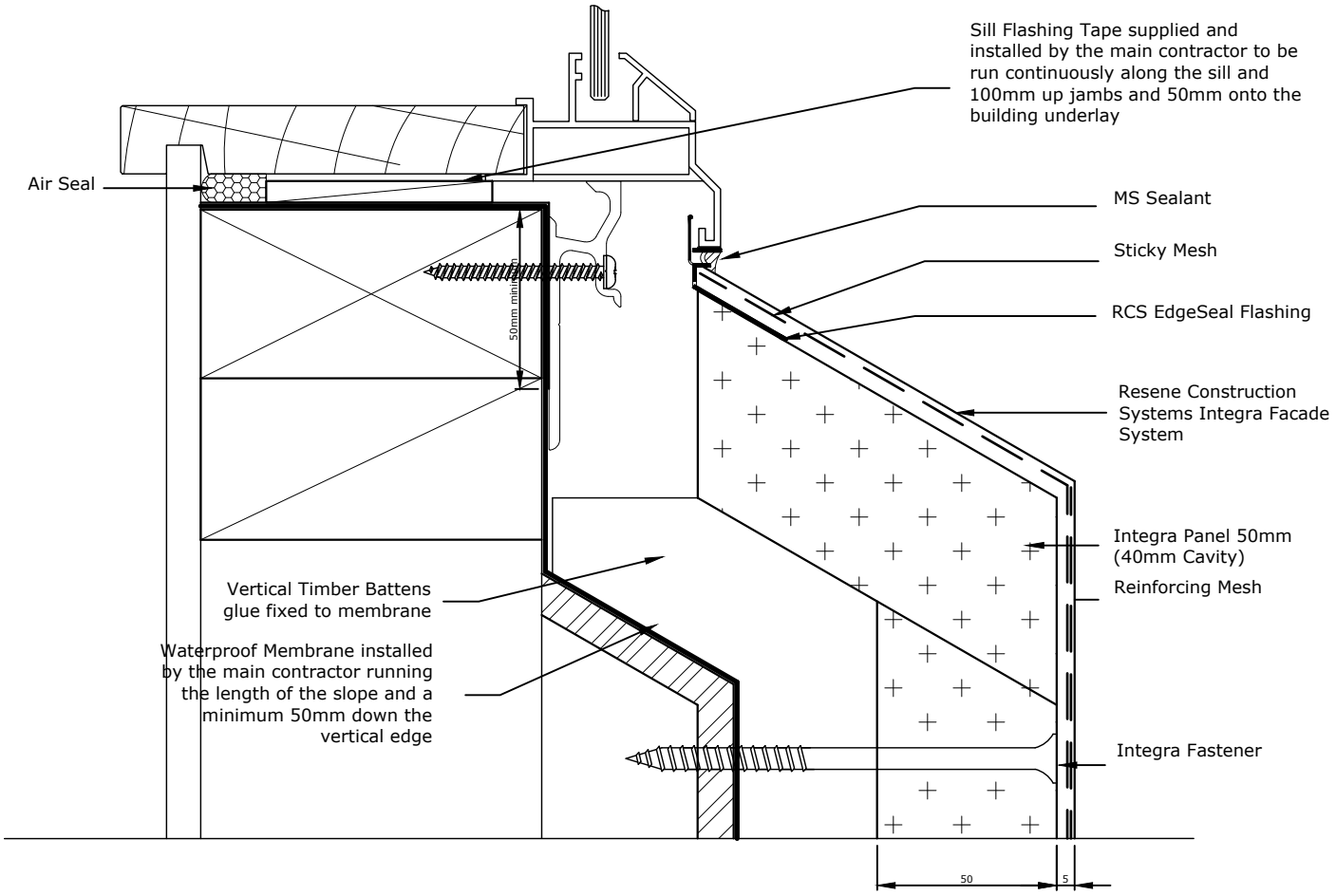
Scale
1 : 2 @ A4

Substrate
Integra Panel 50mm (40mm Cavity)

Date
1 November 2017

Drawing Name
Recessed Window Sill with Fibre Cement Sheet

Sheet
16.05.11



Allow a minimum 20mm Gap between the back of the joinery and external facing timber framing

Resene Construction Systems

System
Integra Facade System

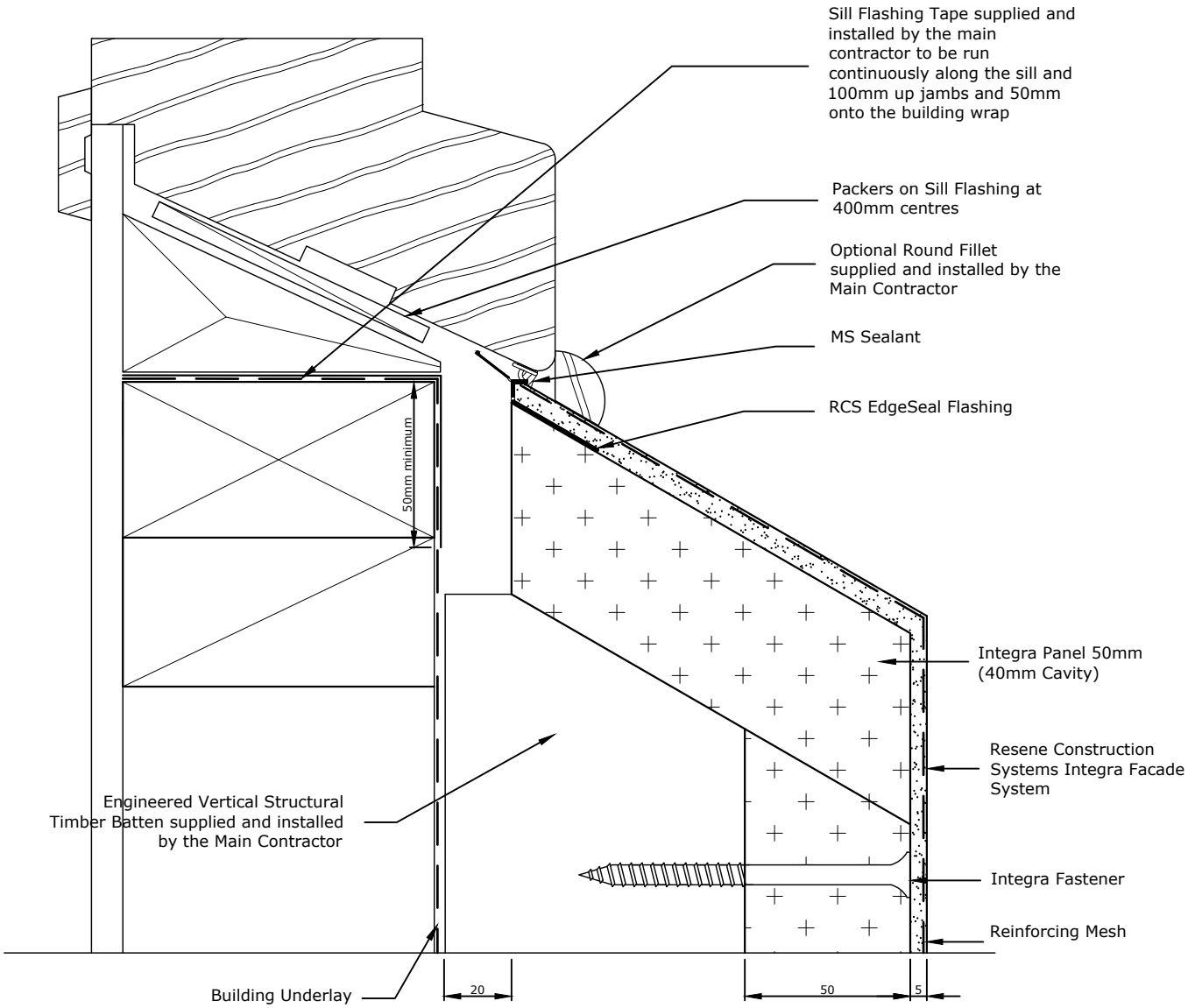
Scale
1 : 2 @ A4

Substrate
Integra Panel 50mm (40mm Cavity)

Date
1 November 2019

Drawing Name
Recessed Window Sill - Option 2

Sheet
16.05.15



Resene Construction Systems

System
Integra Facade System

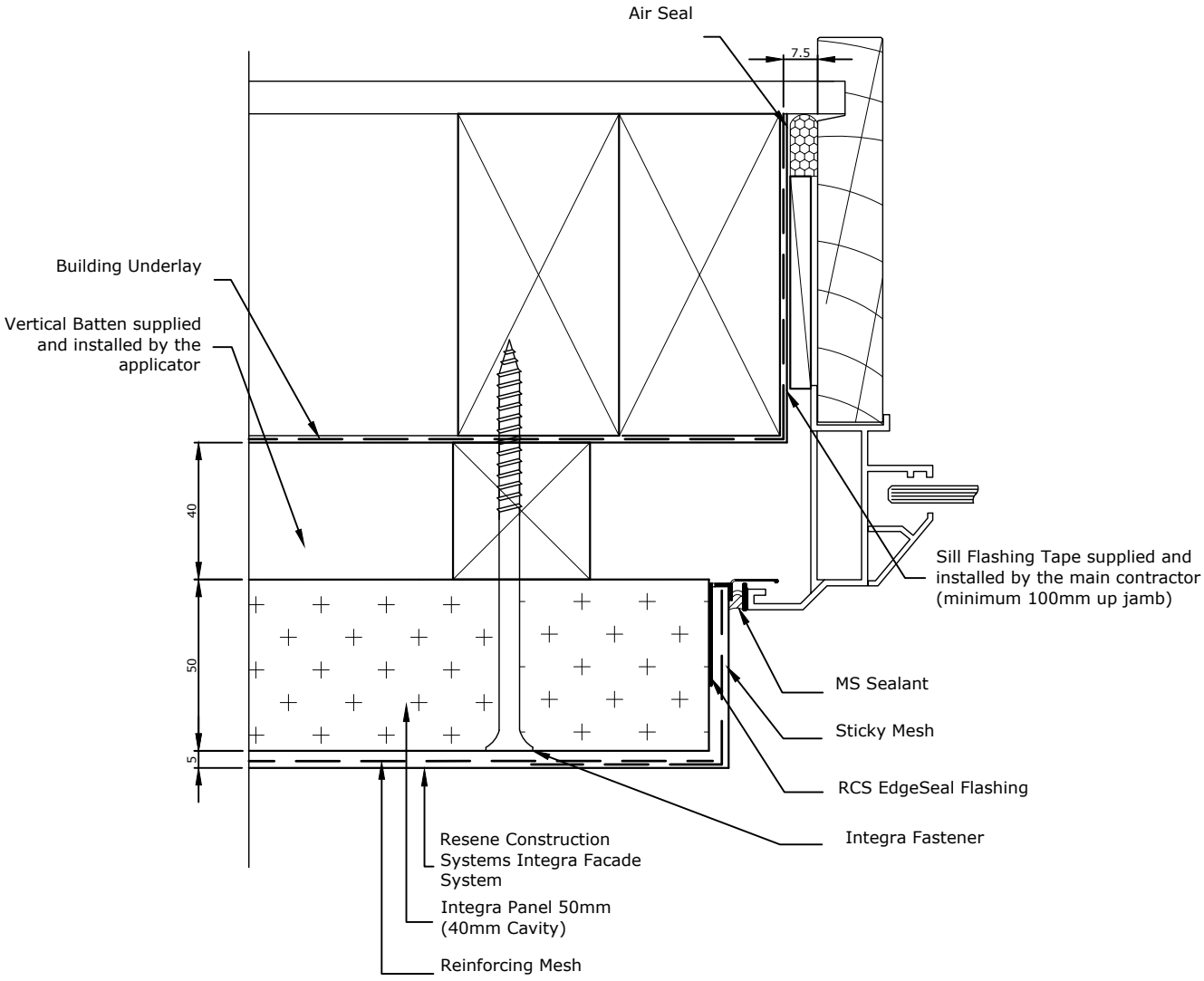
Scale
1 : 2 @ A4

Substrate
Integra Panel 50mm (40mm Cavity)

Date
1 November 2017

Drawing Name
Timber Recessed Window Sill

Sheet
16.05.20



Allow a 25mm Gap between the back of the joinery and external facing timber framing to allow the jamb flashing to fit.

Resene Construction Systems

System
Integra Facade System

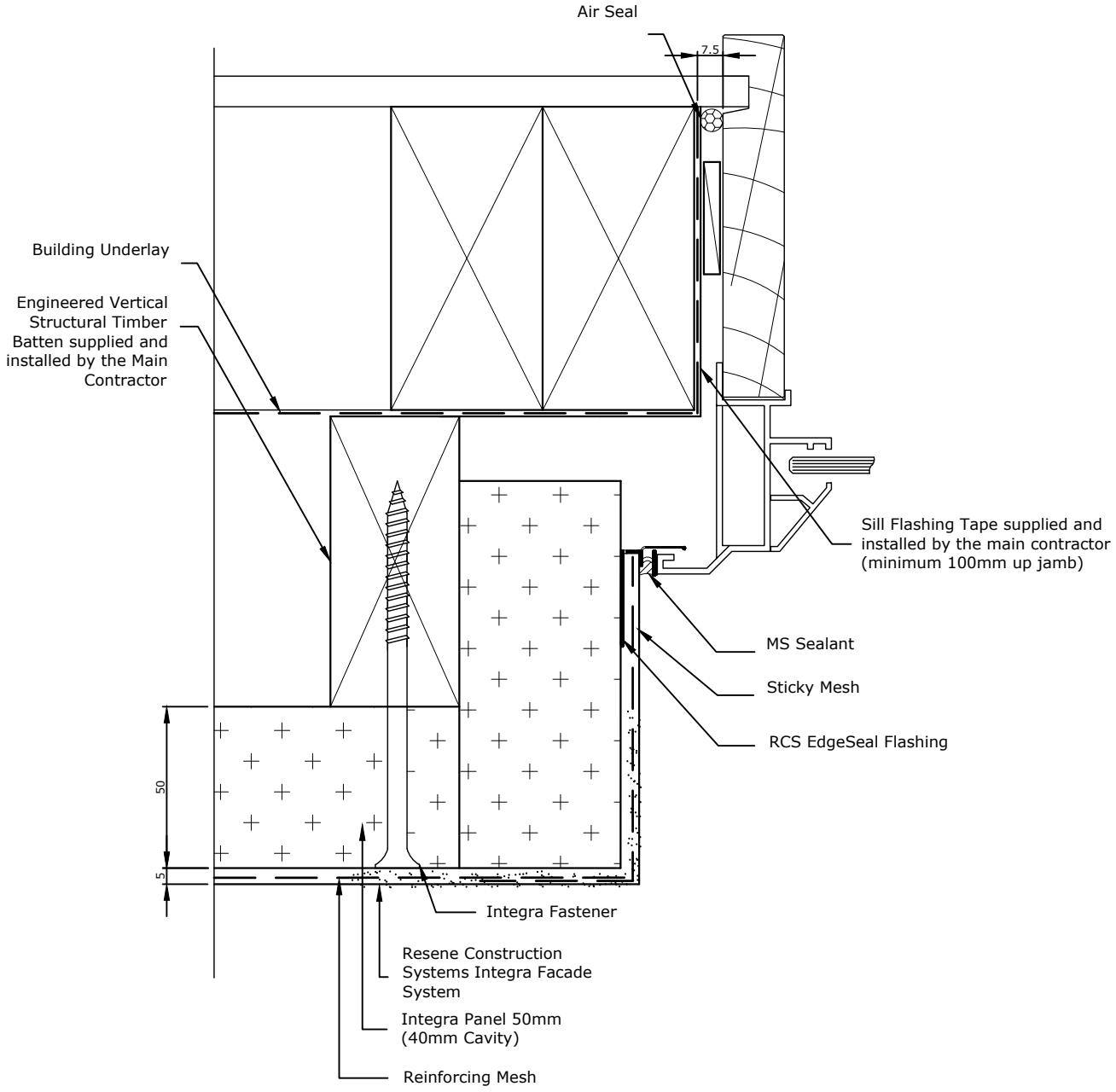
Scale
1 : 2 @ A4

Substrate
Integra Panel 50mm (40mm Cavity)

Date
1 November 2017

Drawing Name
Window Jamb

Sheet
16.06.00



Allow a 25mm Gap between the back of the joinery and external facing timber framing to allow the jamb flashing to fit.

Resene Construction Systems

System
Integra Facade System

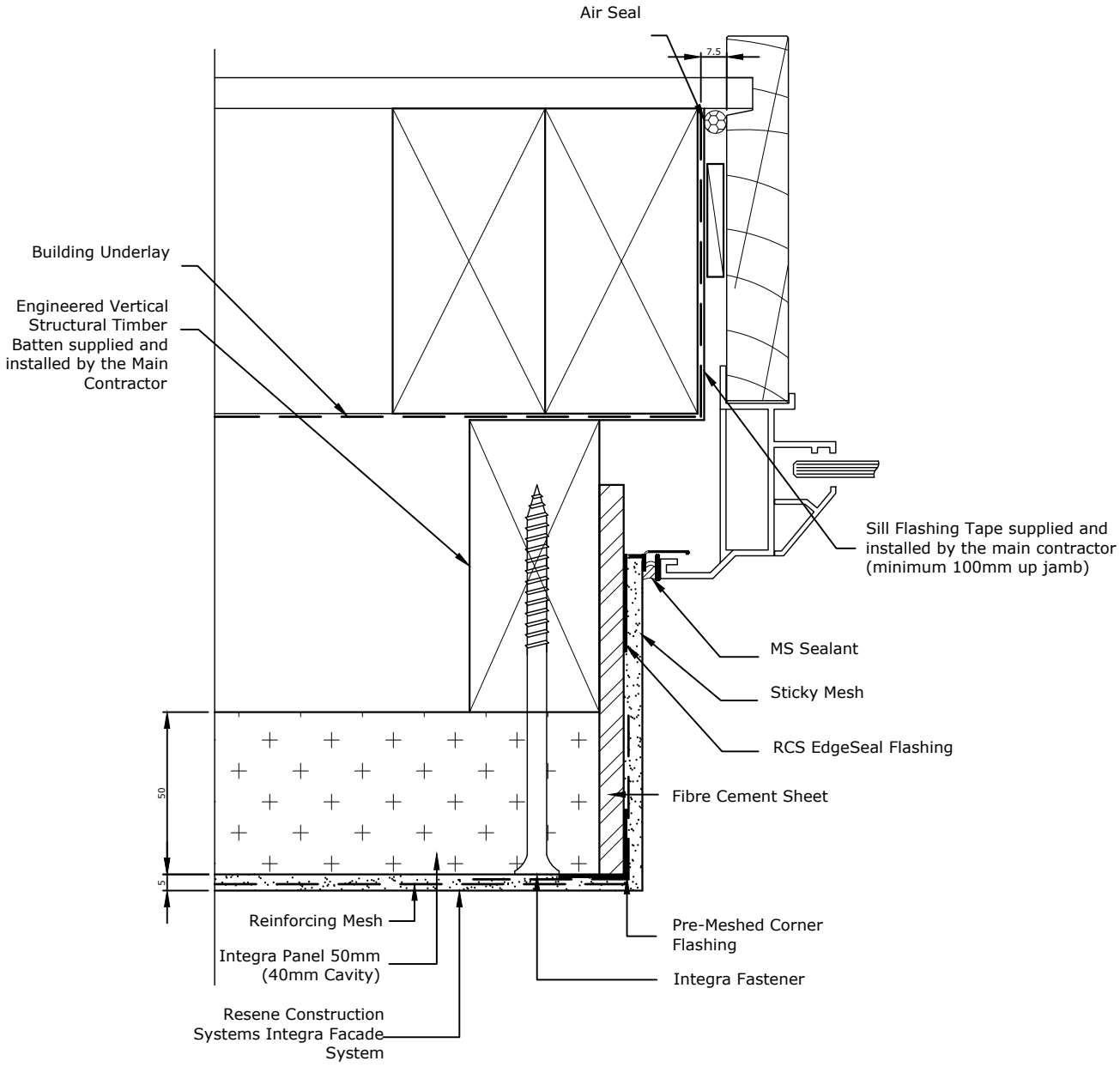
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Recessed Window Jamb

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.06.10



Allow a 25mm Gap between the back of the joinery and external facing timber framing to allow the jamb flashing to fit.

Resene Construction Systems

System
Integra Facade System

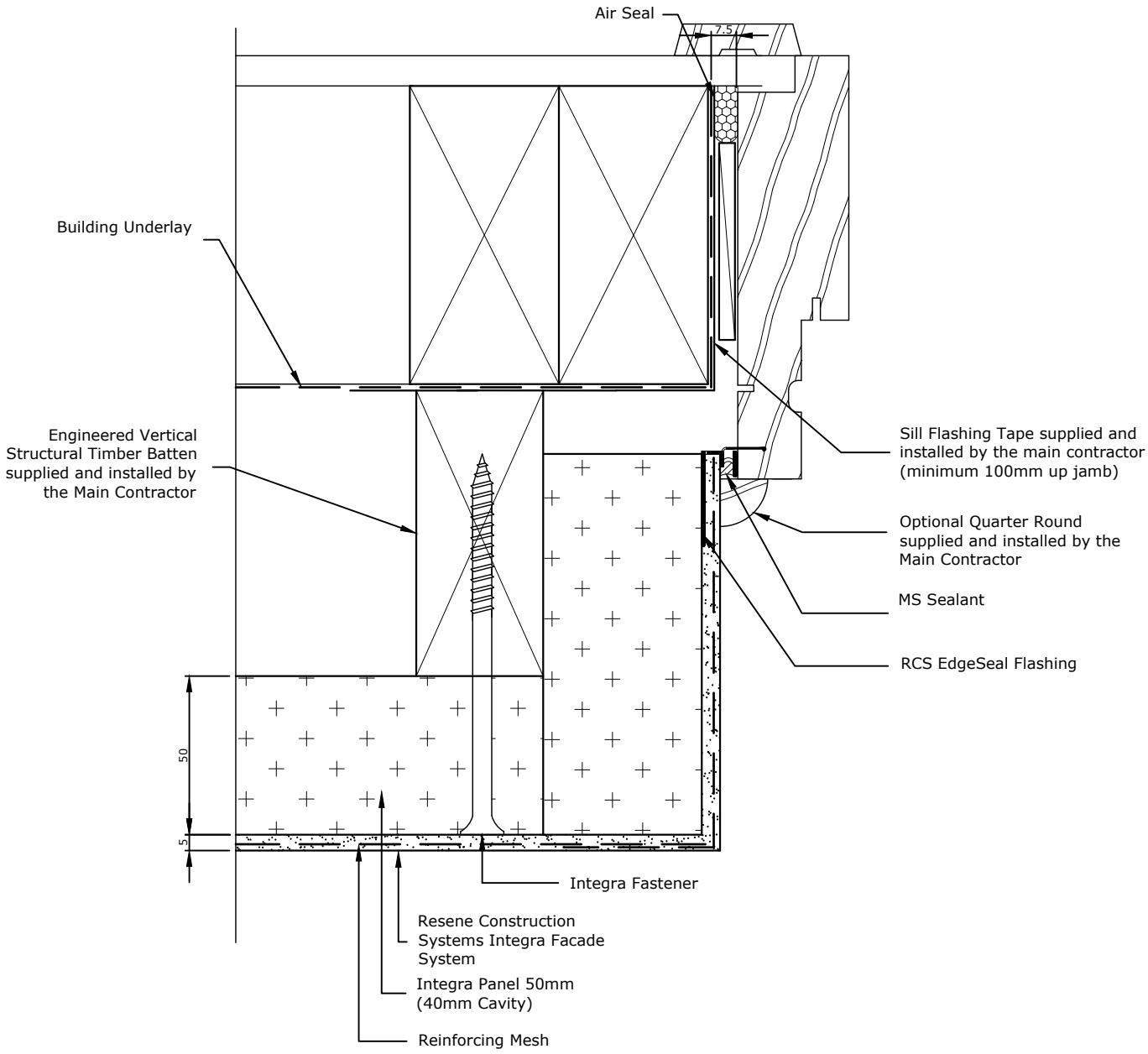
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Recessed Window Jamb with Fibre Cement Sheet

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.06.11



Resene Construction Systems

System
Integra Facade System

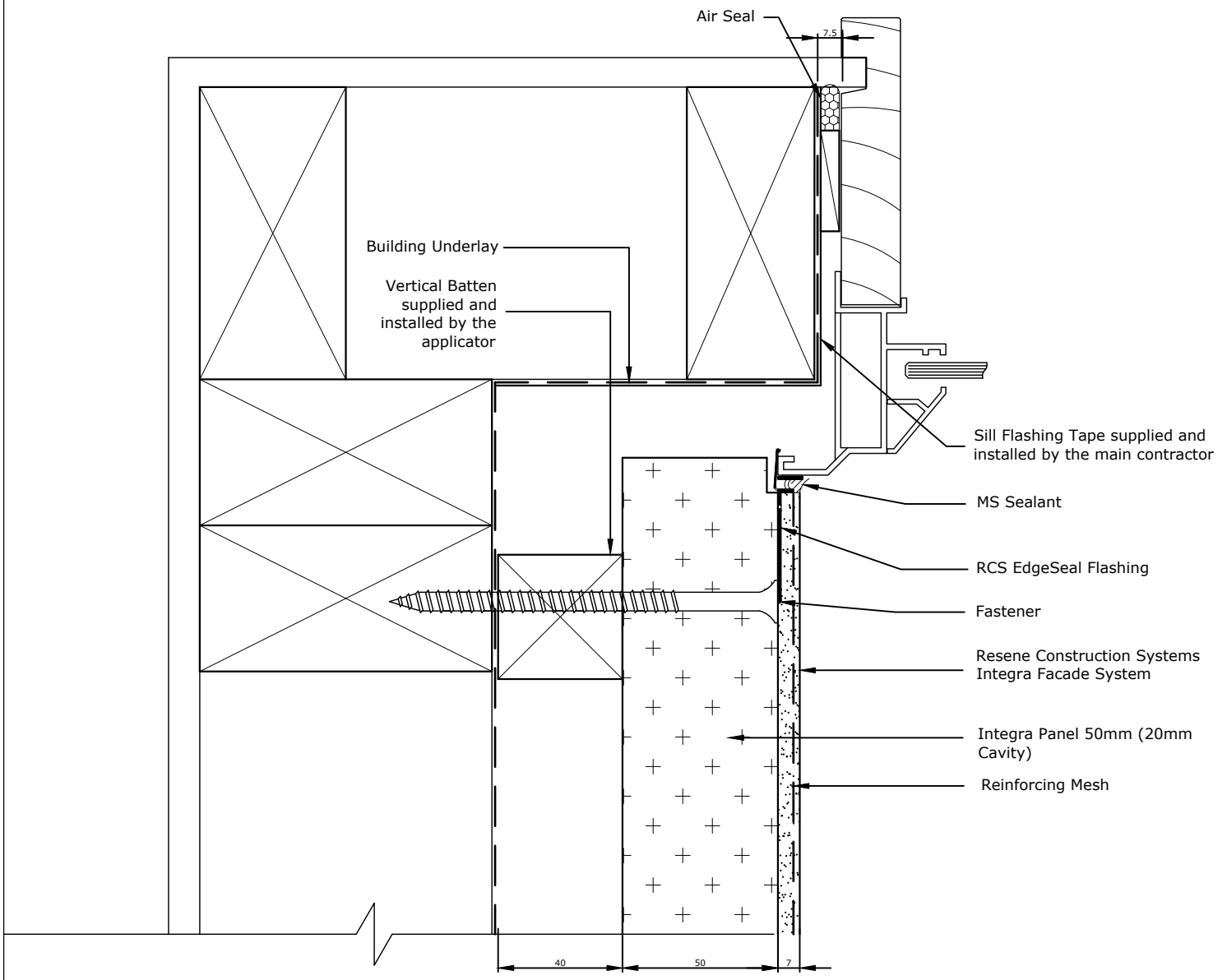
Scale
1 : 2 @ A4

Substrate
Integra Panel 50mm (40mm Cavity)

Date
1 November 2017

Drawing Name
Timber Recessed Window Jamb

Sheet
16.06.20



Allow a 25mm Gap between the back of the joinery and external facing timber framing to allow the jamb flashing to fit.

Resene Construction Systems

System
Integra Facade System

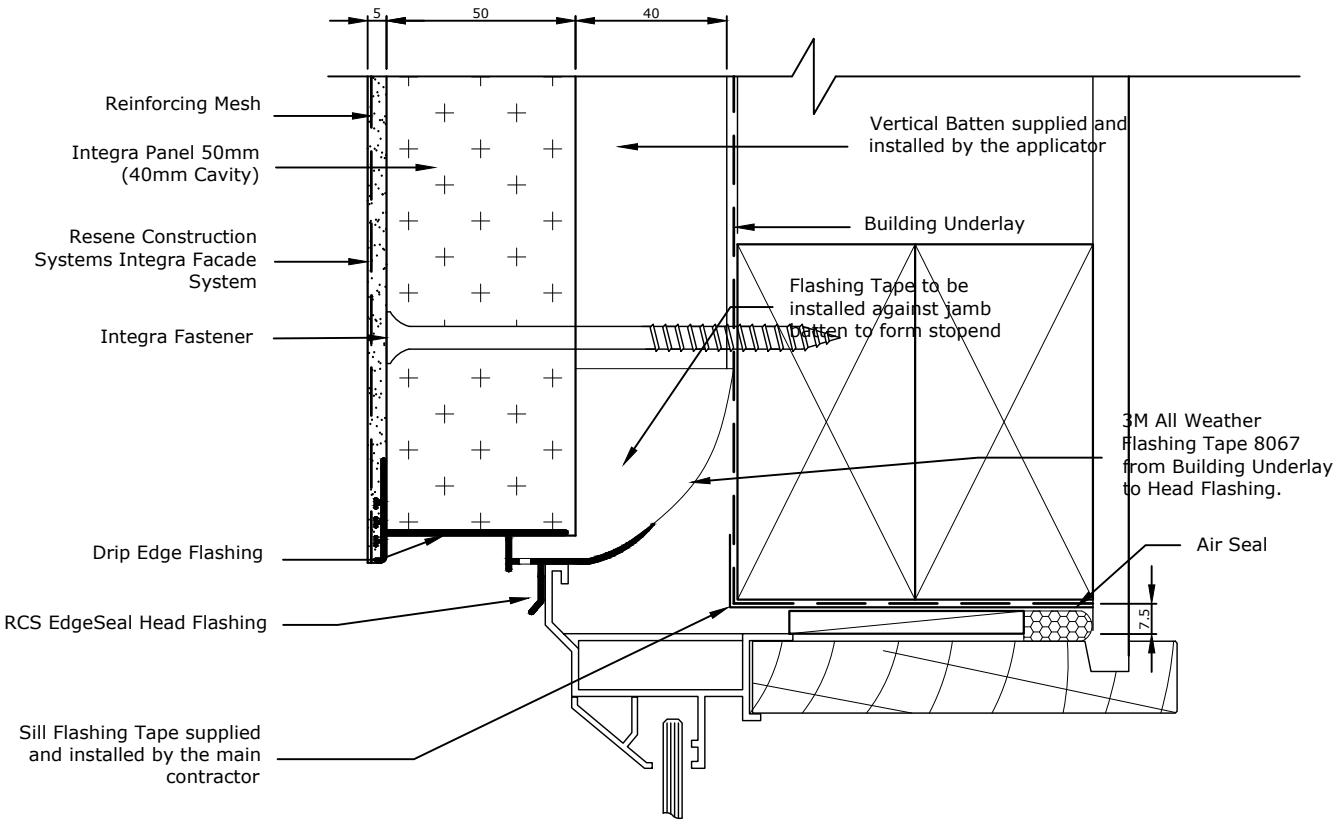
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Internal Corner with Window Jamb

Scale
1 : 2 @ A4

Date
1 November 2019

Sheet
16.06.60



Head Flashing to extend past the aluminium window by 10mm

Resene Construction Systems

System
Integra Facade System

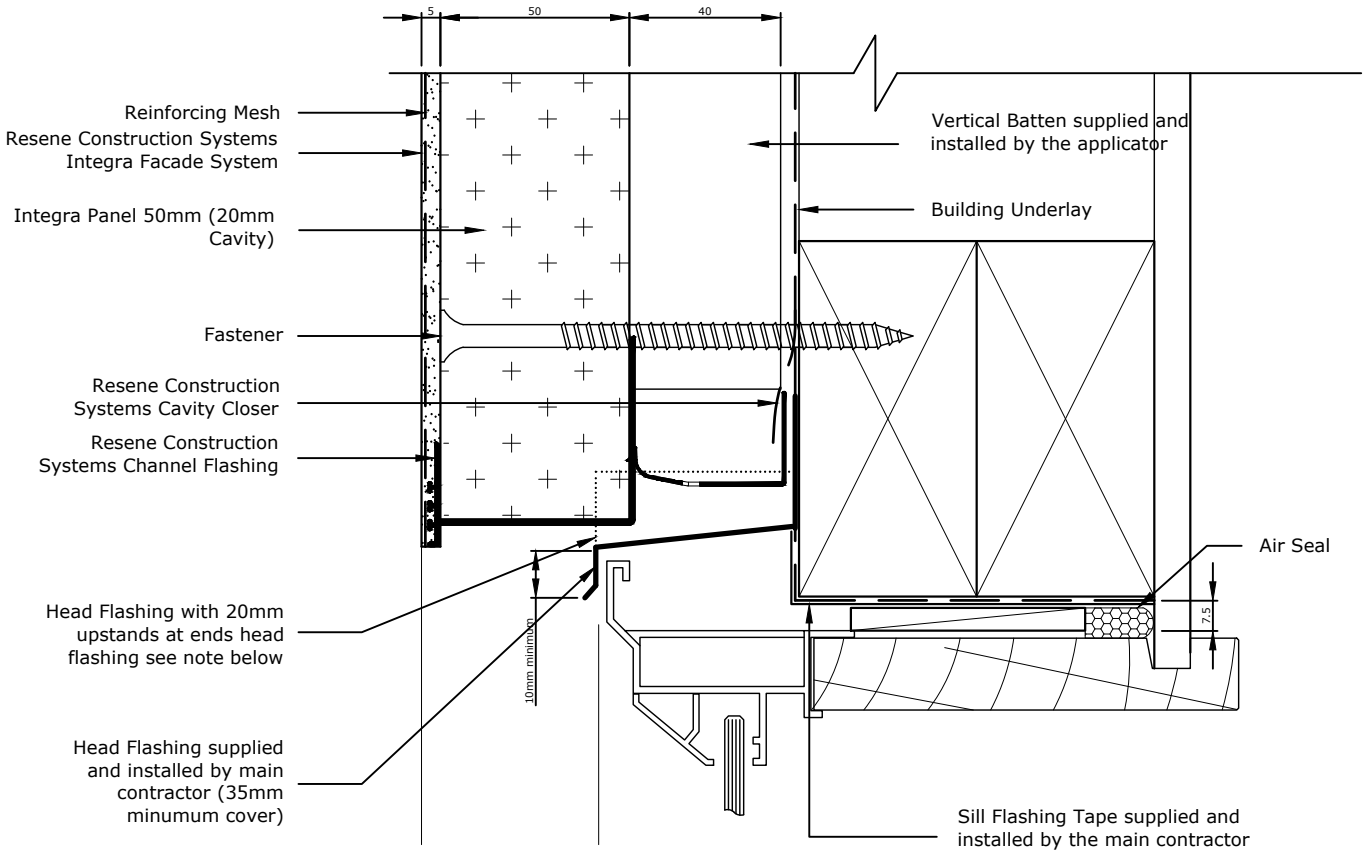
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Window Head

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.07.00



Metal Head Flashing supplied and installed by main contractor to extend past the line of the aluminium jamb by 10mm and be turned up at the ends by a minimum 20mm, this is an alternative to using a Head Soaker

5mm clearance must be maintained between the starter strip and the head flashing

Head flashing must be taped to the Building Underlay by the main contractor/window installer using a tape that is compatable with the Building Underlay

Head Flashing to have a minimum 15° fall

Resene Construction Systems

System
Integra Facade System

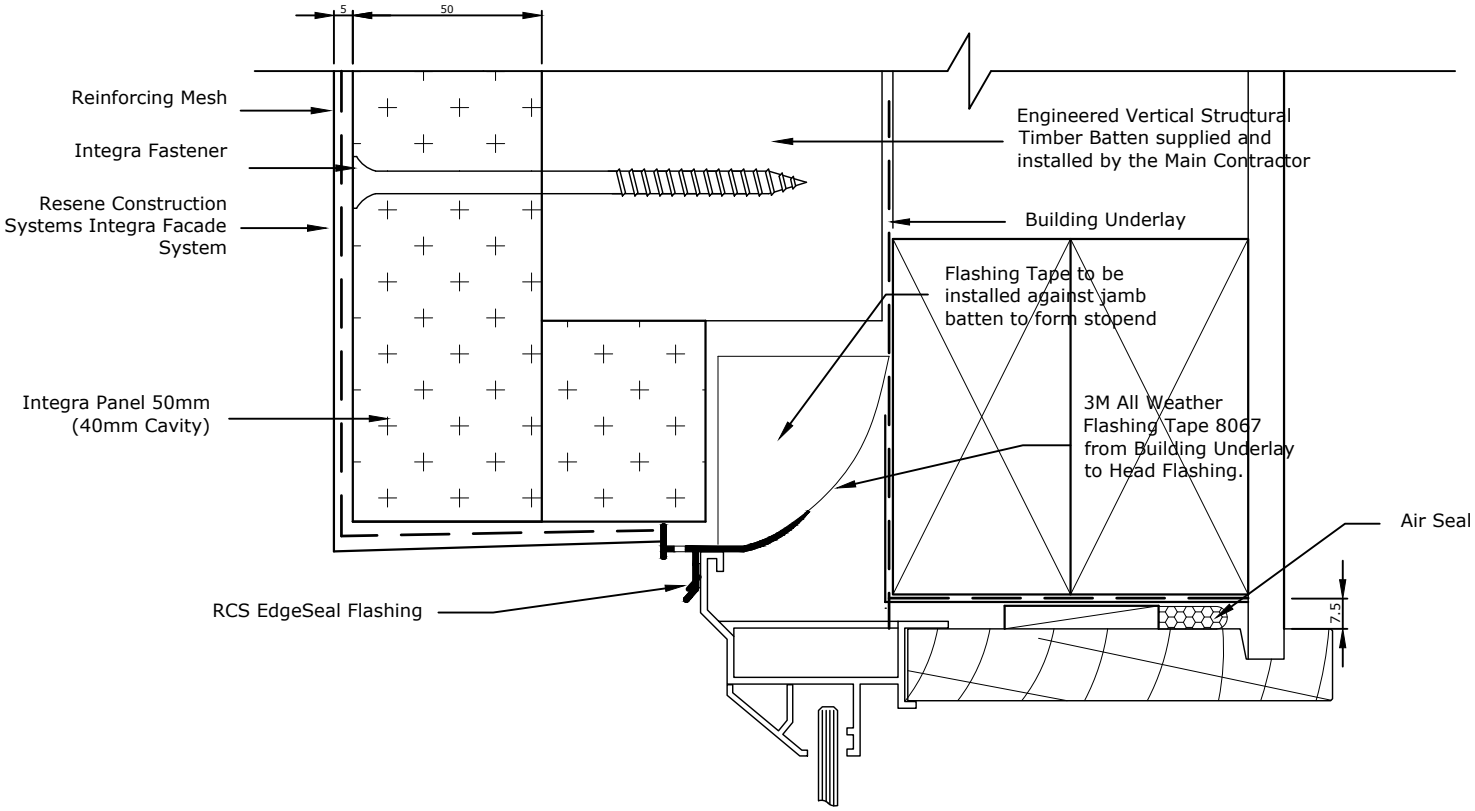
Scale
1 : 2 @ A4

Substrate
Integra Panel 50mm (40mm Cavity)

Date
1 November 2019

Drawing Name
Window Head with Flashing Upstands

Sheet
16.07.03



Head Flashing to extend bast the aluminium window by 10mm

Resene Construction Systems

System
Integra Facade System

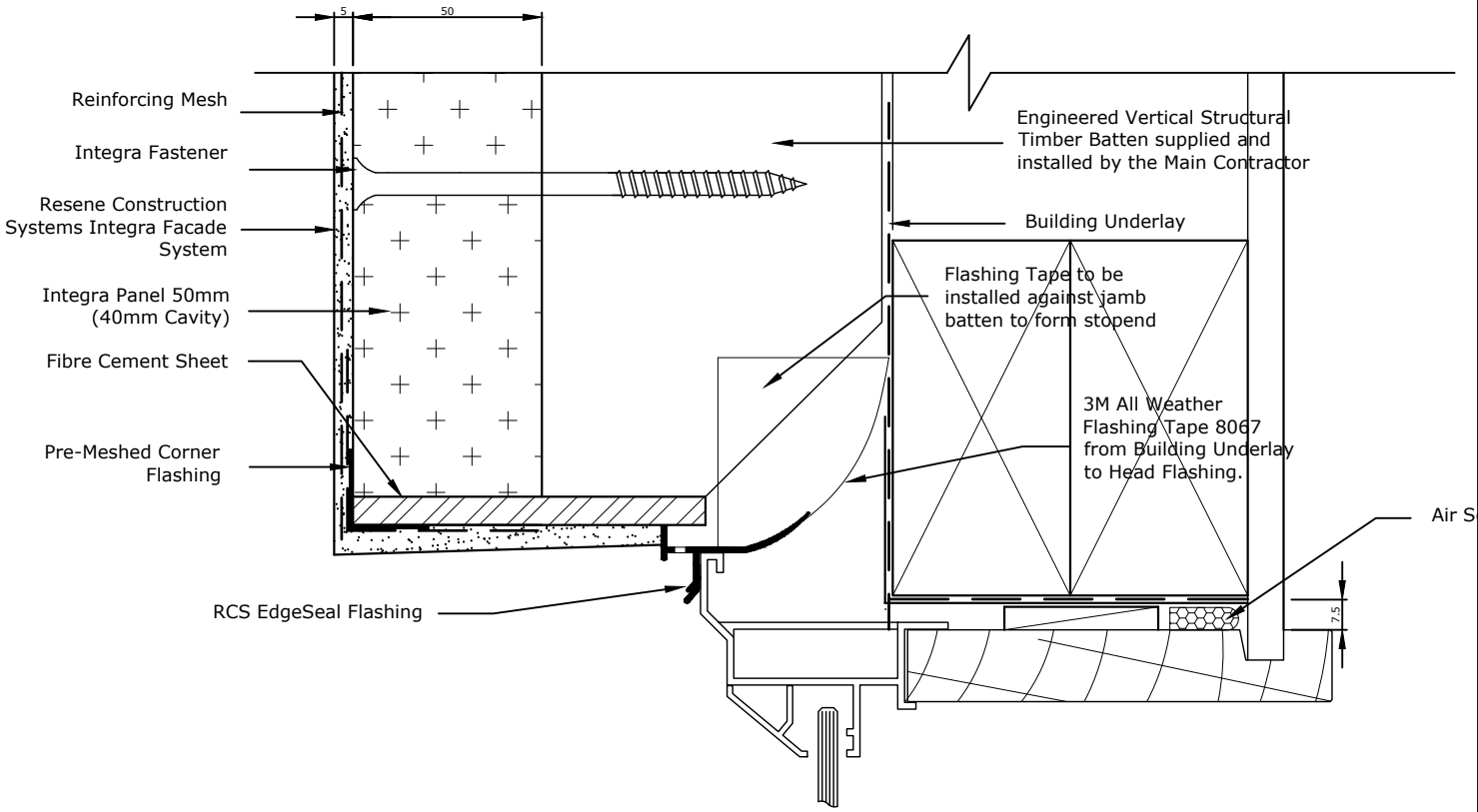
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Recessed Window Head

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.07.10



Head Flashing to extend bast the aluminium window by 10mm

Resene Construction Systems

System
Integra Facade System

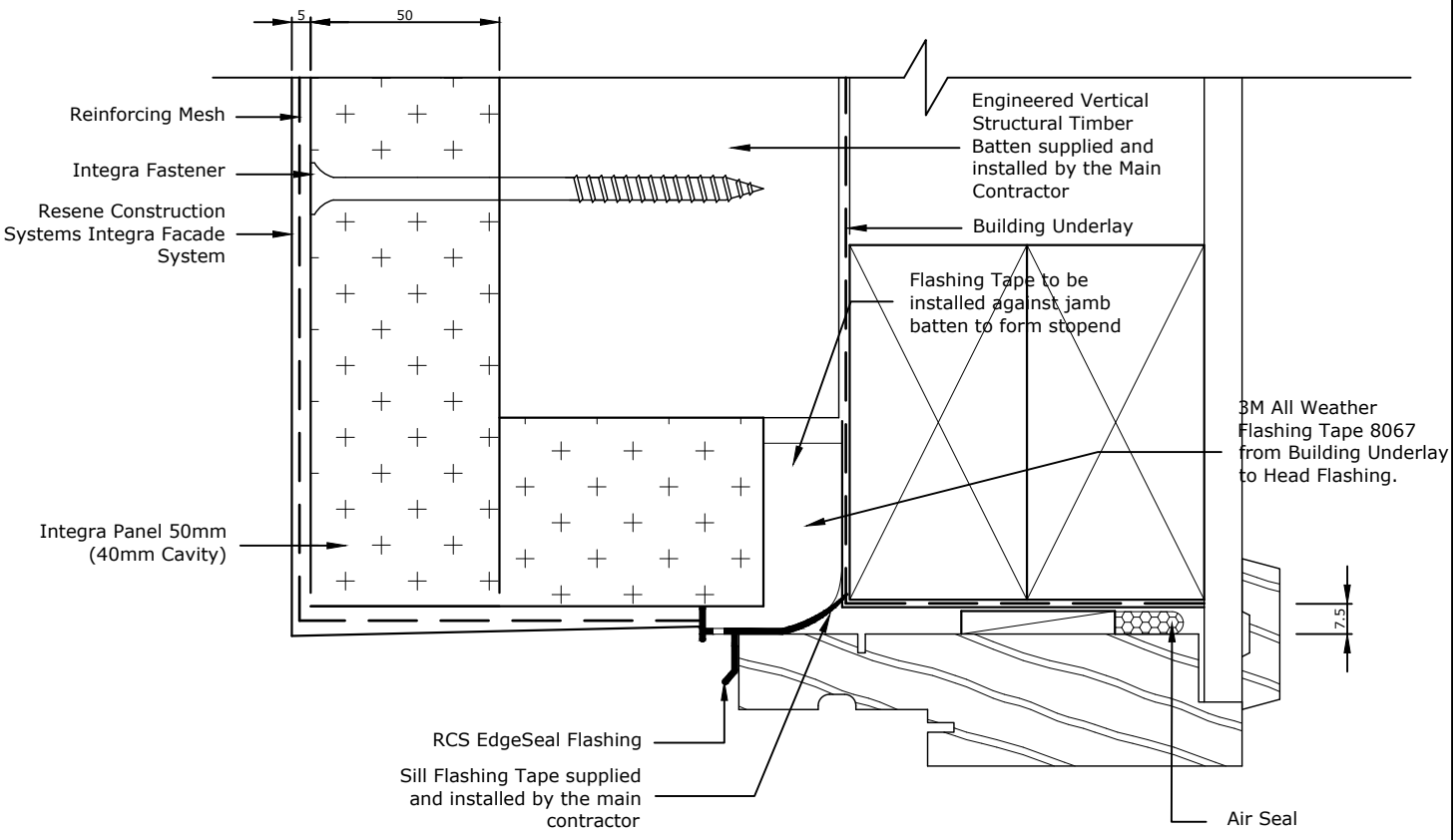
Scale
1 : 2 @ A4

Substrate
Integra Panel 50mm (40mm Cavity)

Date
1 Noveber 2017

Drawing Name
Recessed Window Head with Fibre Cement Sheet

Sheet
16.07.11



Head Flashing to extend bast the aluminium window by 10mm

Resene Construction Systems

System
Integra Facade System

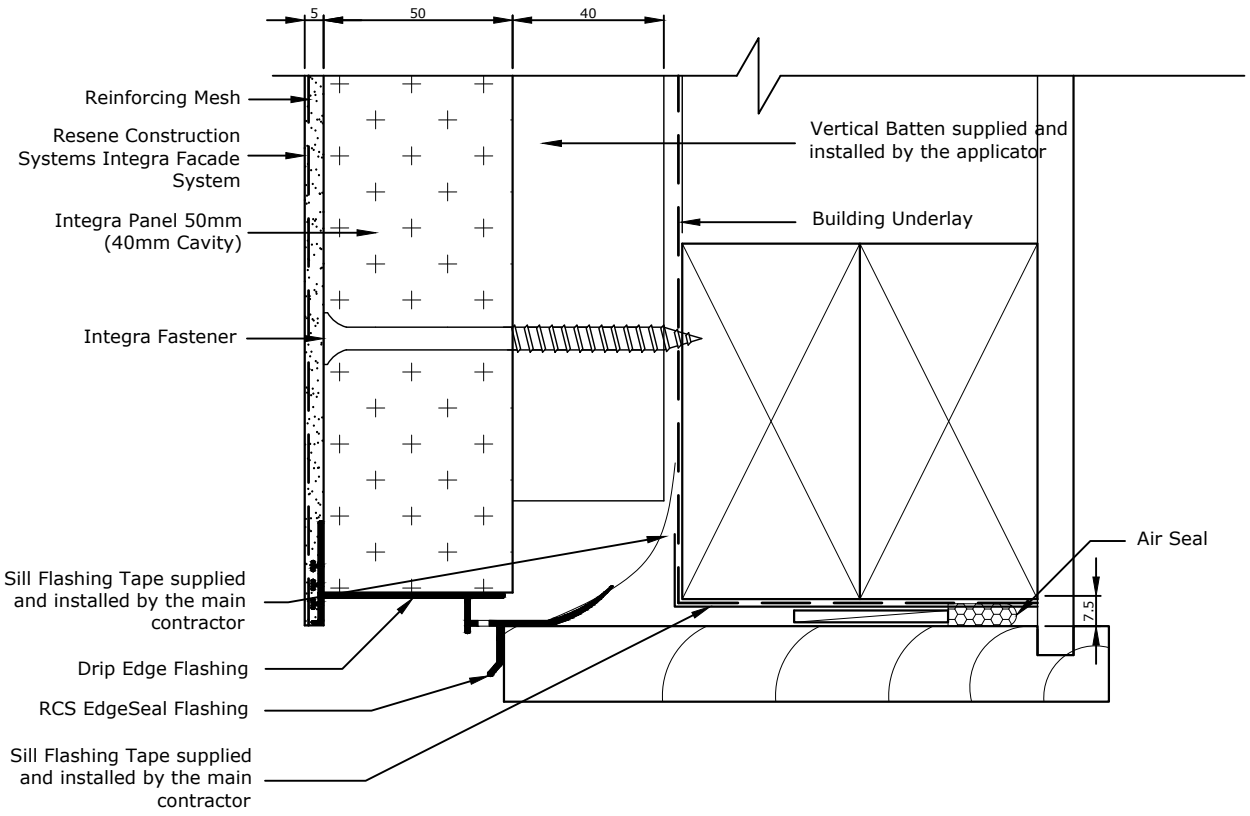
Scale
1 : 2 @ A4

Substrate
Integra Panel 50mm (40mm Cavity)

Date
1 November 2017

Drawing Name
Timber Recessed Window Head

Sheet
16.07.20



Resene Construction Systems

System
Integra Facade System

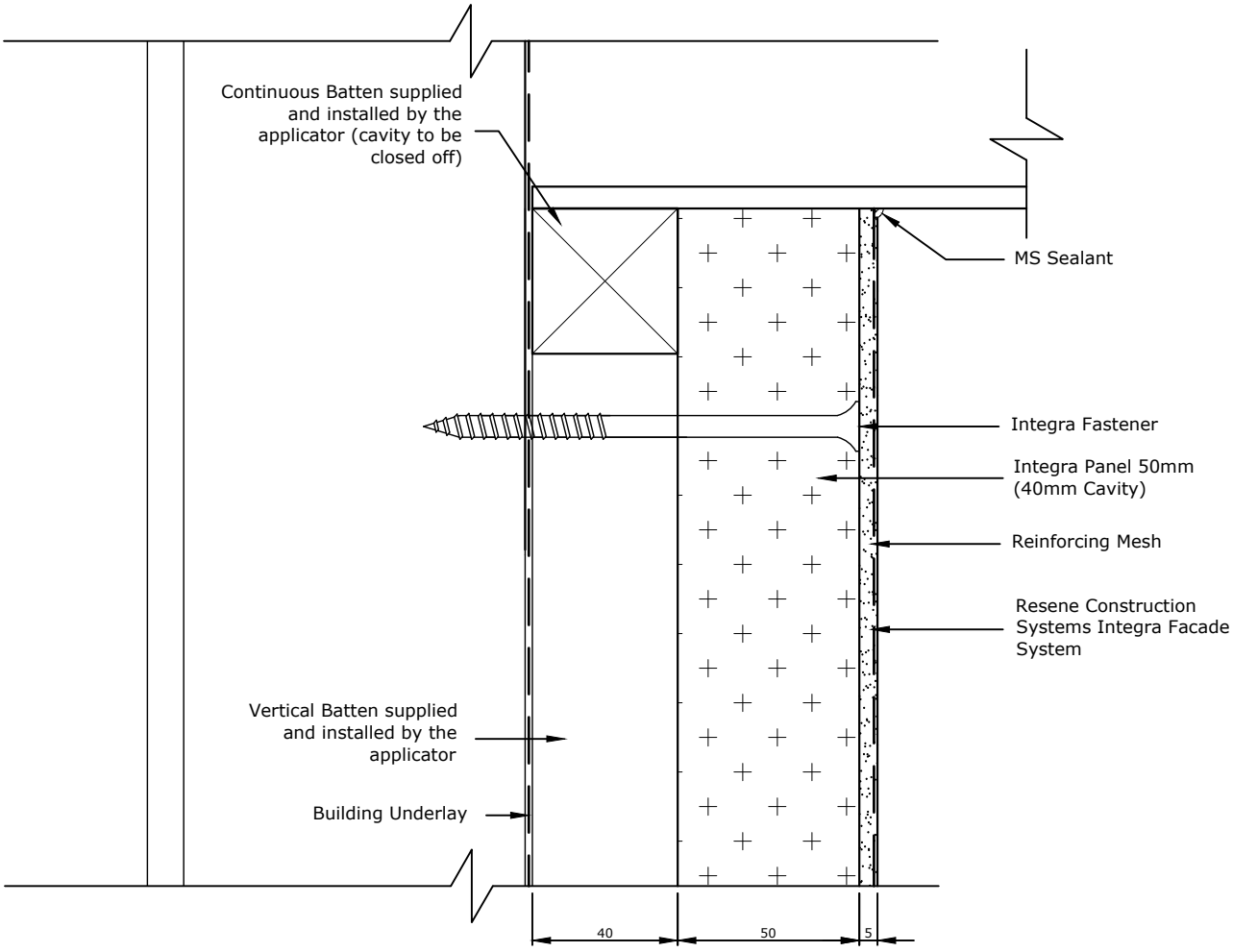
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Garage Door Head

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.07.30



Resene Construction Systems

System
Integra Facade System

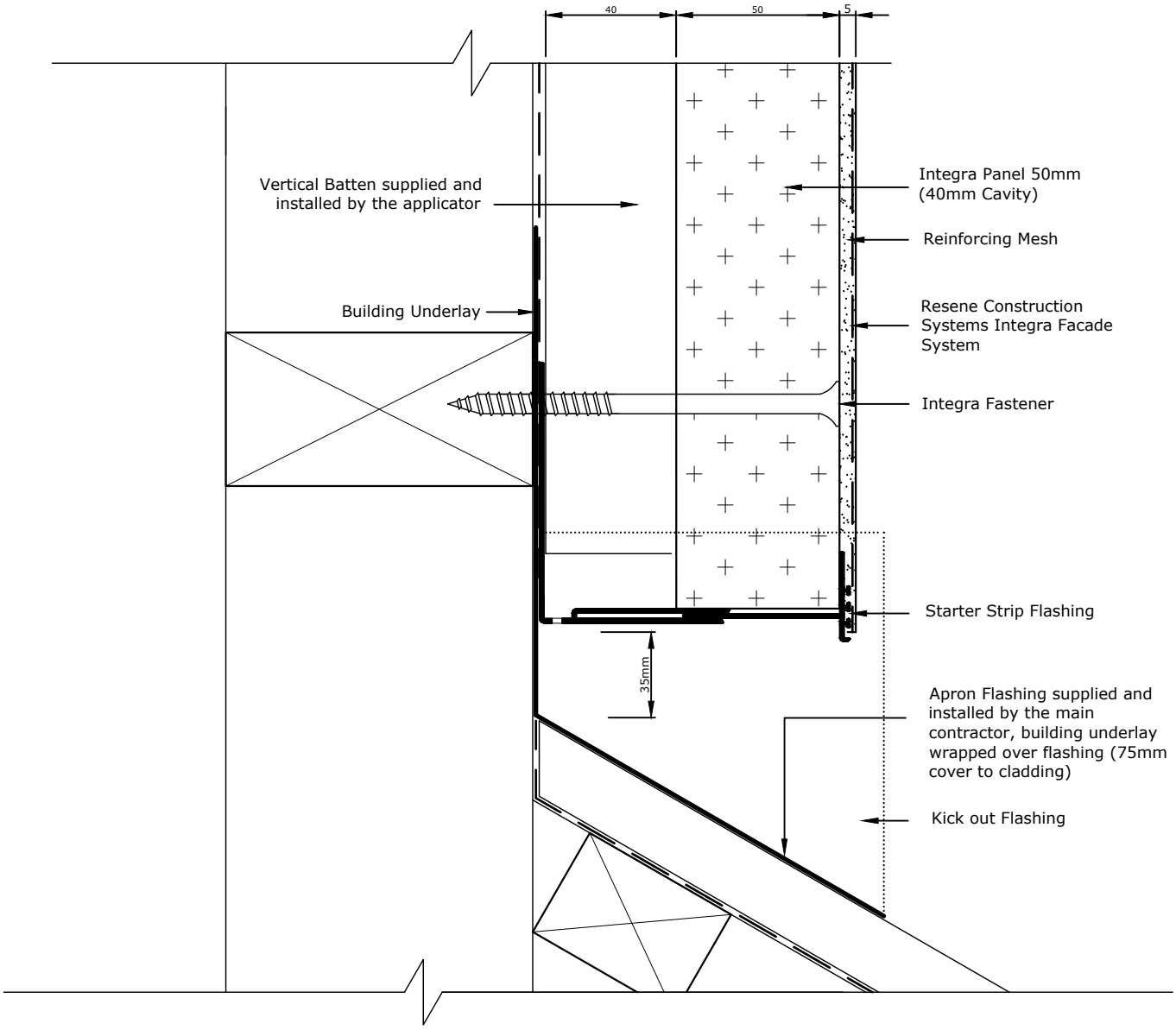
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Soffit

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.08.00



Refer RCS TradeSpec™ Document 1.2 for information on Roof Clearances

Metal flashing must be taped to the Building Underlay or covered with a second layer of underlay by the main contractor/window installer

Resene Construction Systems

System
Integra Facade System

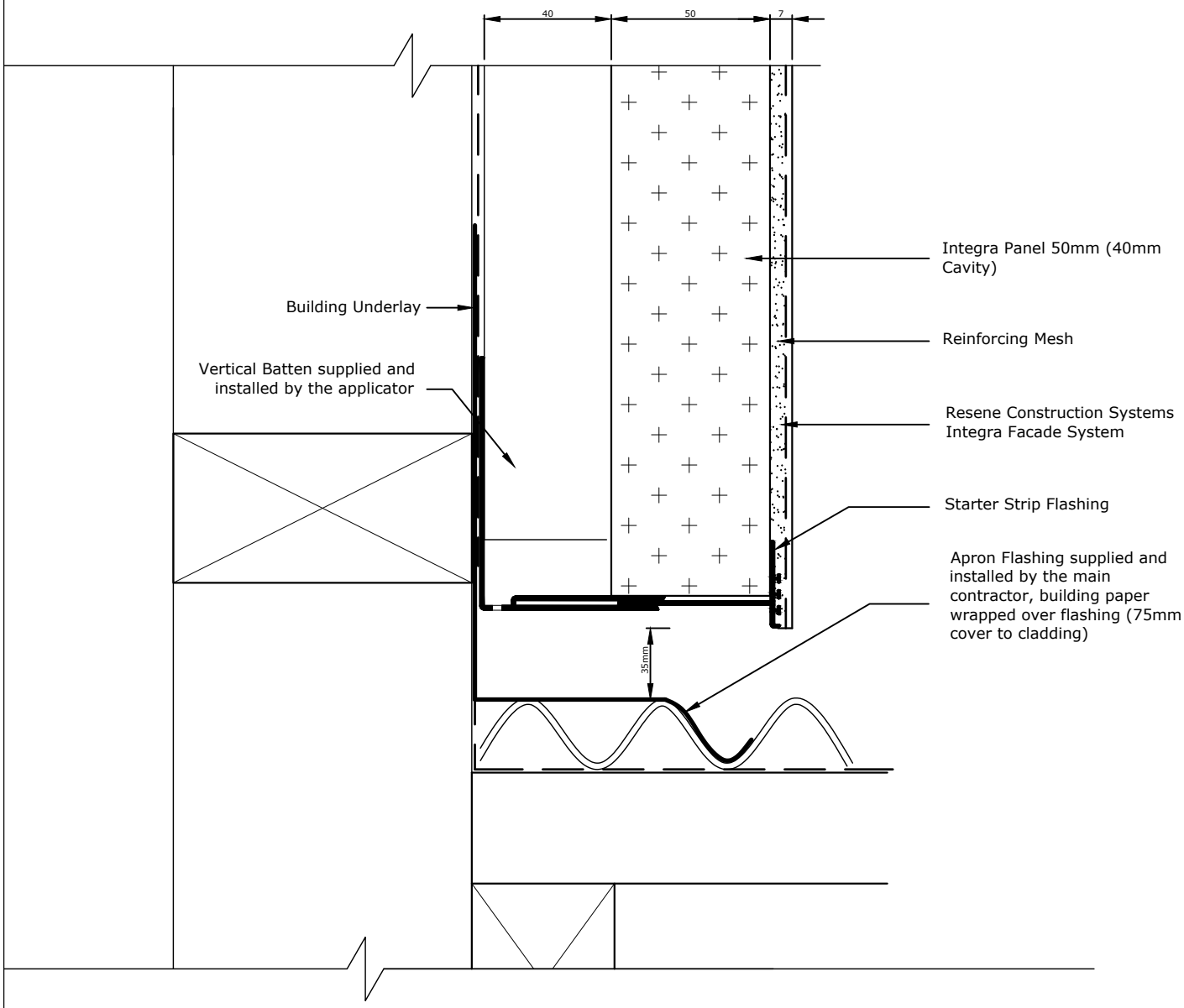
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Roof Apron

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.09.00



Refer RCS TradeSpec™ Document 1.2 for information on Roof Clearances

Metal flashing must be taped to the Building Underlay by the main contractor/window installer

Resene Construction Systems

System
Integra Facade System

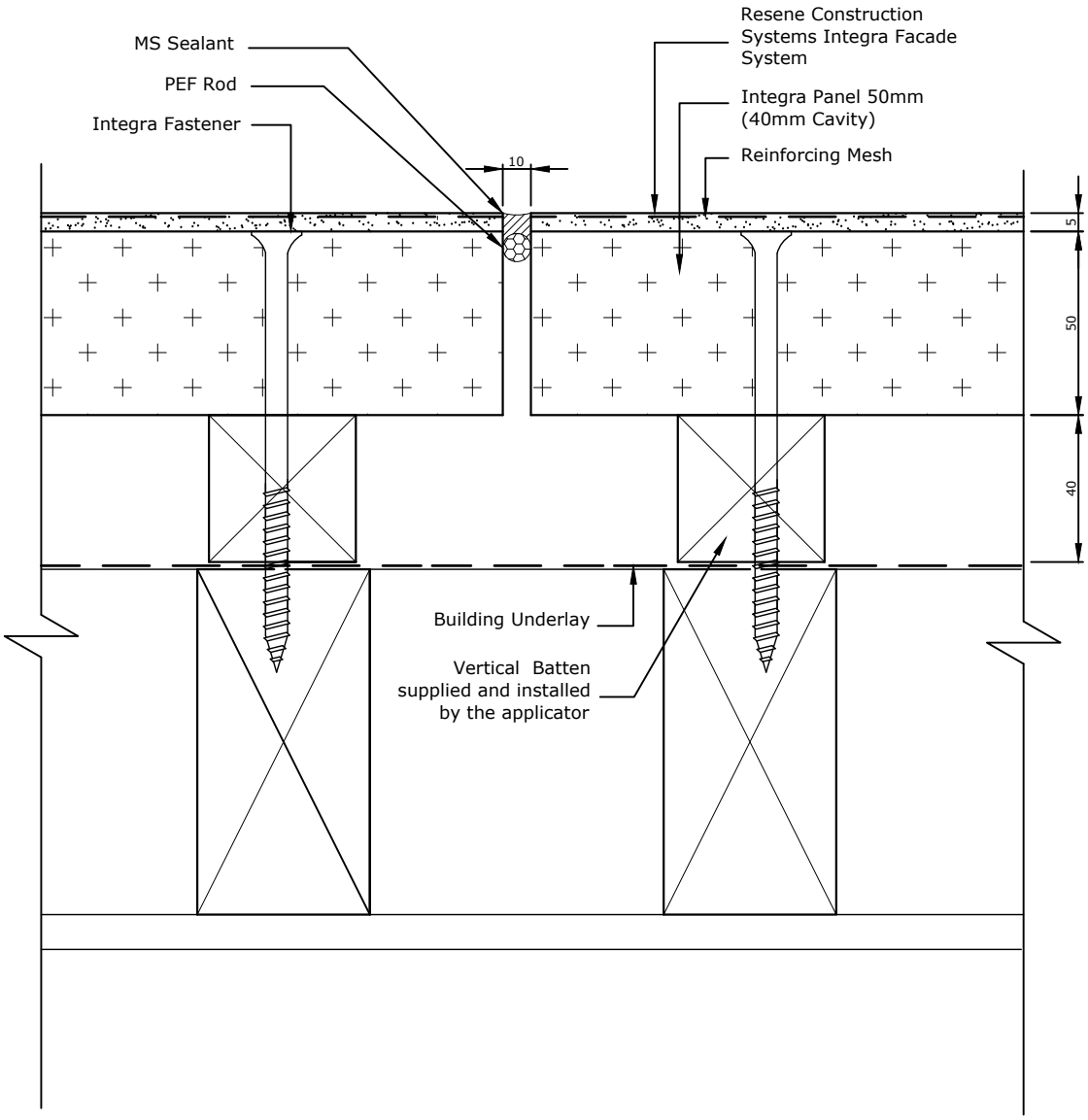
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Roof Apron - Horizontal

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.09.01



All Control Joint spacings and setouts are the responsibility of the Designer, for suggested locations refer to RCS TradeSpec™ Document 1.4

Resene Construction Systems

System
Integra Facade System

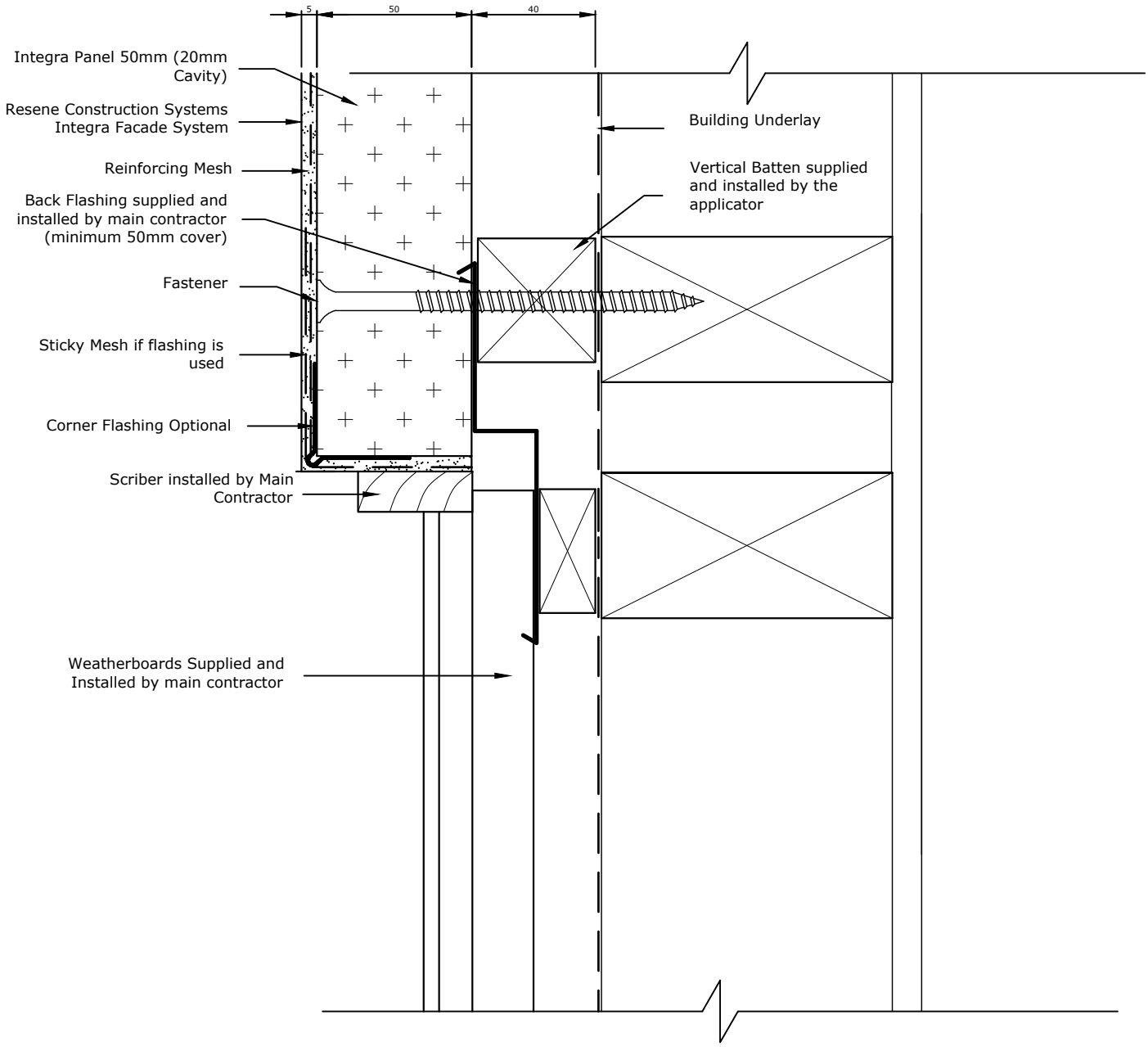
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Vertical Control Joint

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.10.00



Resene Construction Systems

System
Integra Facade System

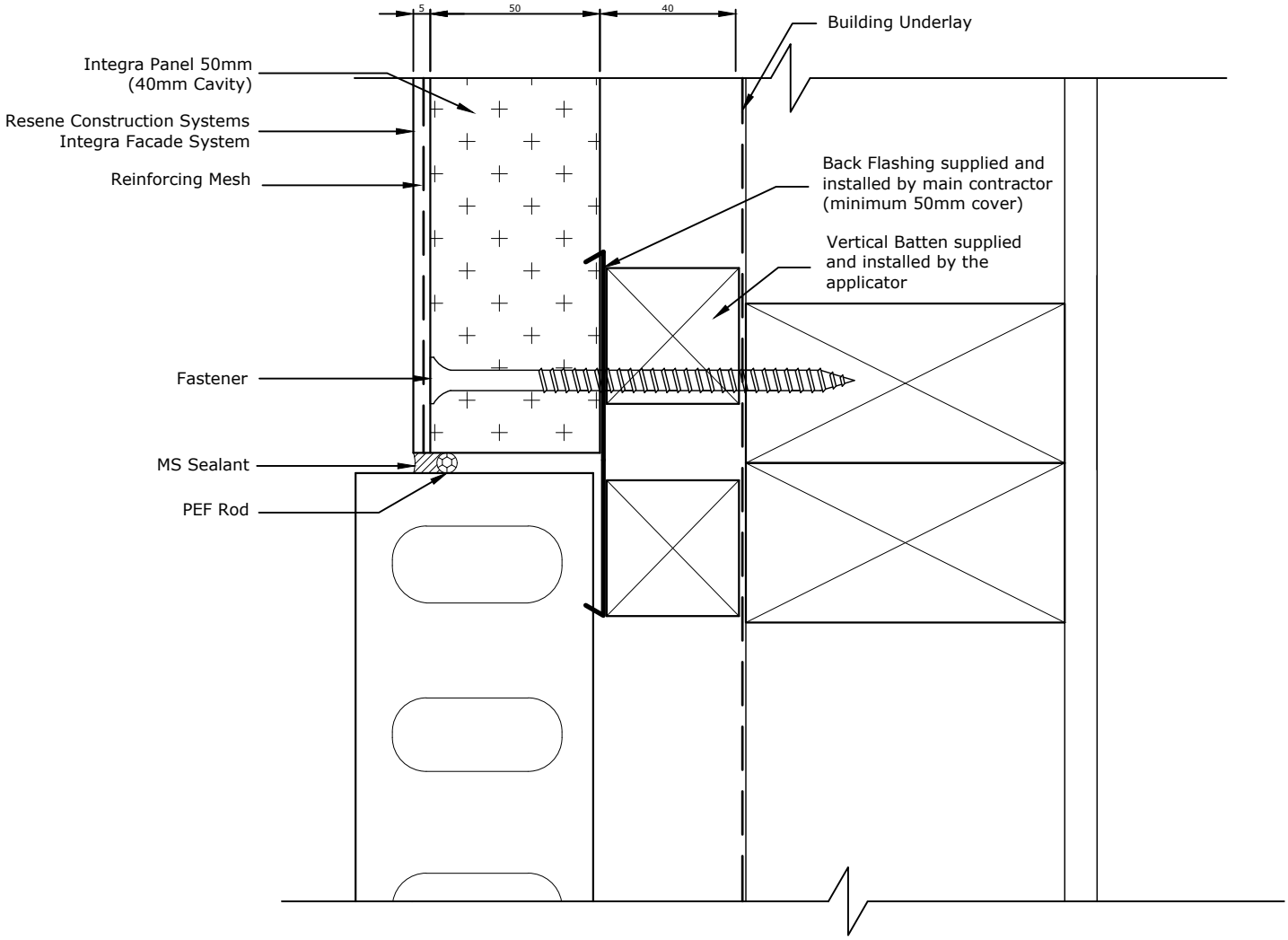
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Vertical Junction with Weatherboard

Scale
1 : 2 @ A4

Date
13 February 2024

Sheet
16.10.10



Resene Construction Systems

System
Integra Facade System

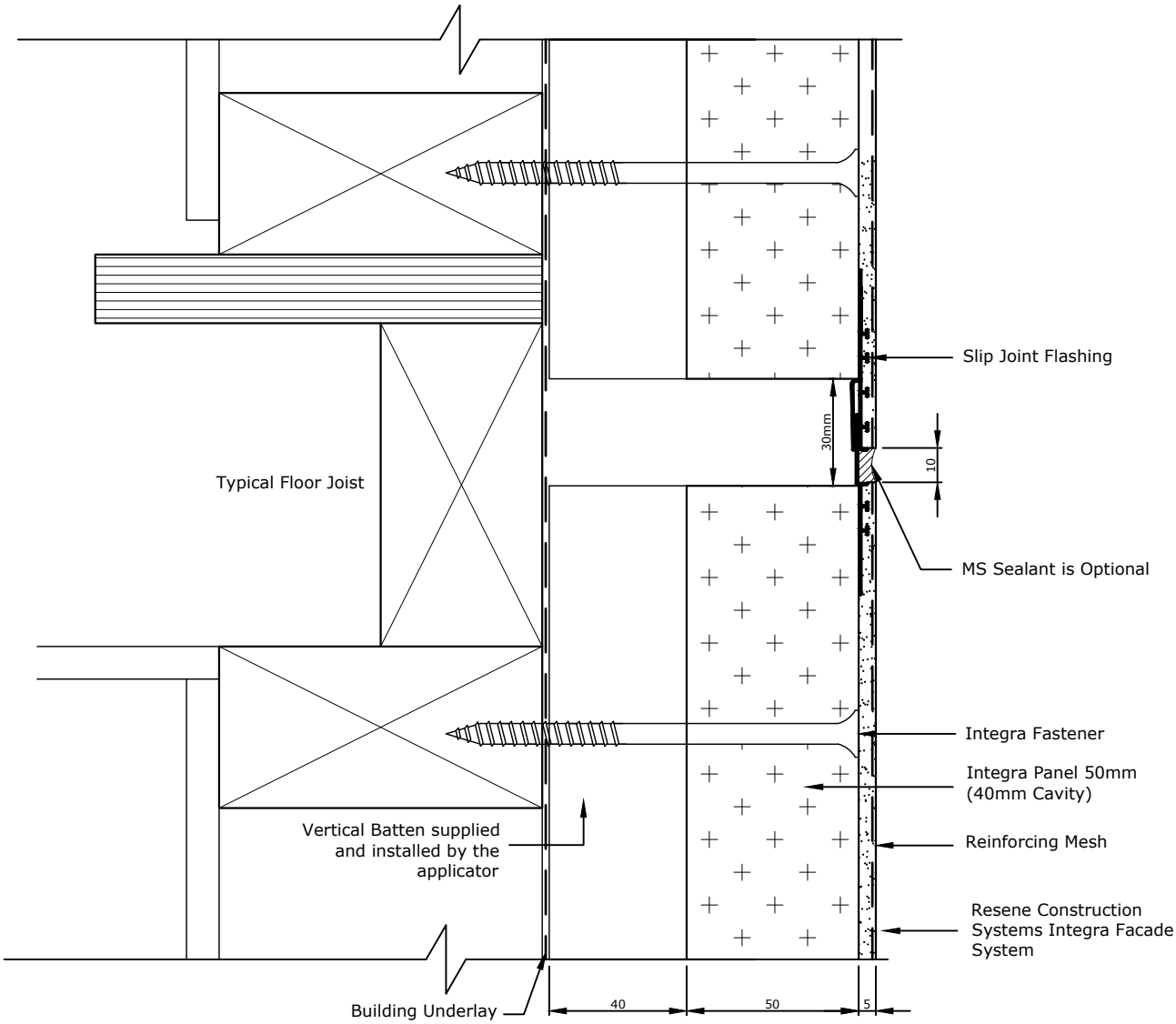
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Vertical Junction with Brick

Scale
1 : 2 @ A4

Date
18 August 2022

Sheet
16.10.50



Please note that there should be no fixings into the floor joists, the substrate should be left floating over this point.

All Control Joint spacings and setouts are the responsibility of the Designer, for suggested locations refer to RCS TradeSpec™ Document 1.4 for suggested locations

Continuous cavities must be limited to two-storeys or 7m in height in accordance with E2/AS1 Paragraph 9.1.9.4.

Resene Construction Systems

System
Integra Facade System

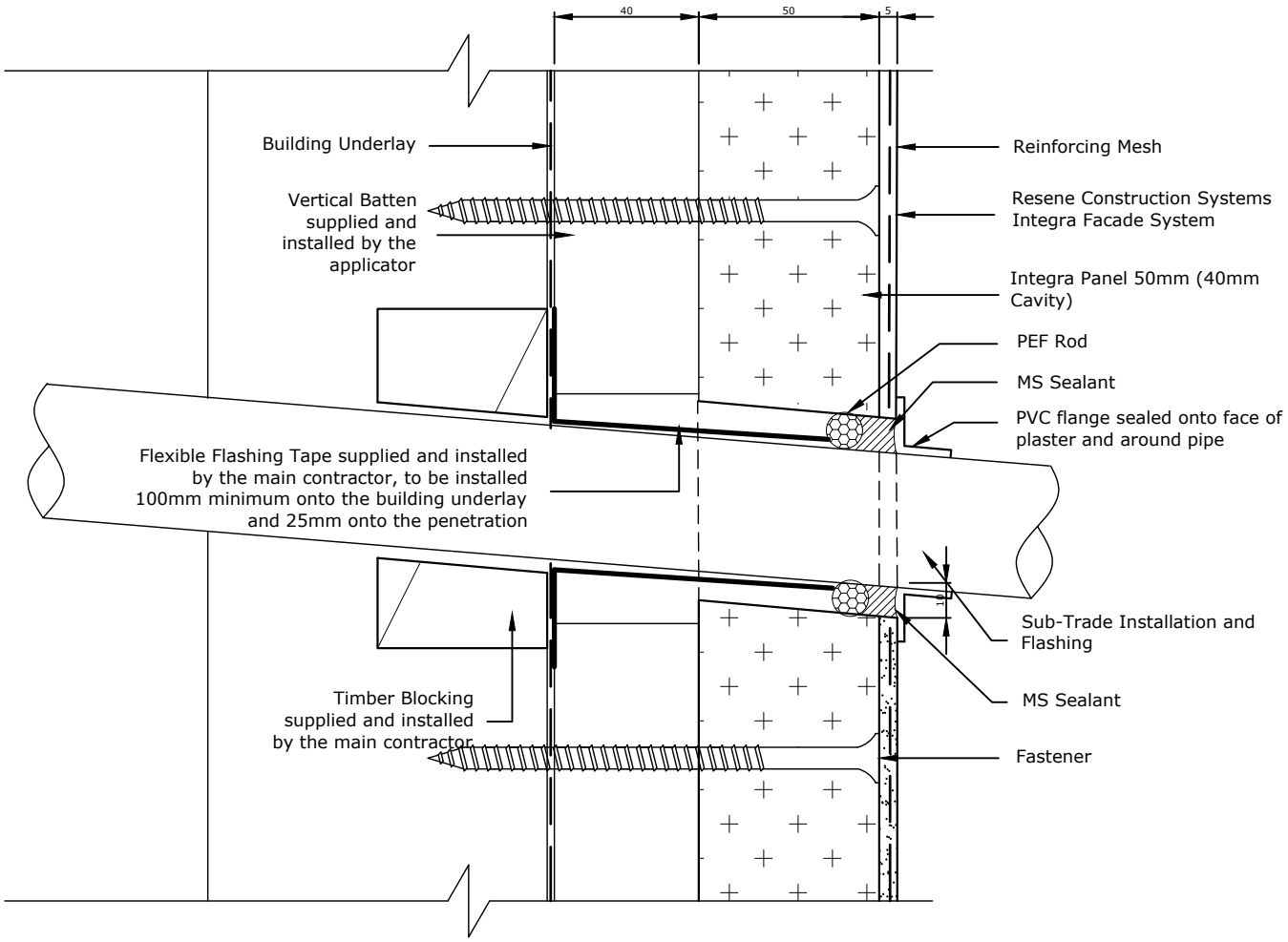
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Horizontal Control Joint

Scale
1 : 2 @ A4

Date
1 November 2017

Sheet
16.11.00



The responsibility for the penetration is the responsibility of the main contractor, where possible and practical use a flange.

It is important that there is adequate support for the penetration in the form of timber packing. The penetration should be angled slightly away from the cladding so any moisture is diverted away from the cladding.

Resene Construction Systems

System
Integra Facade System

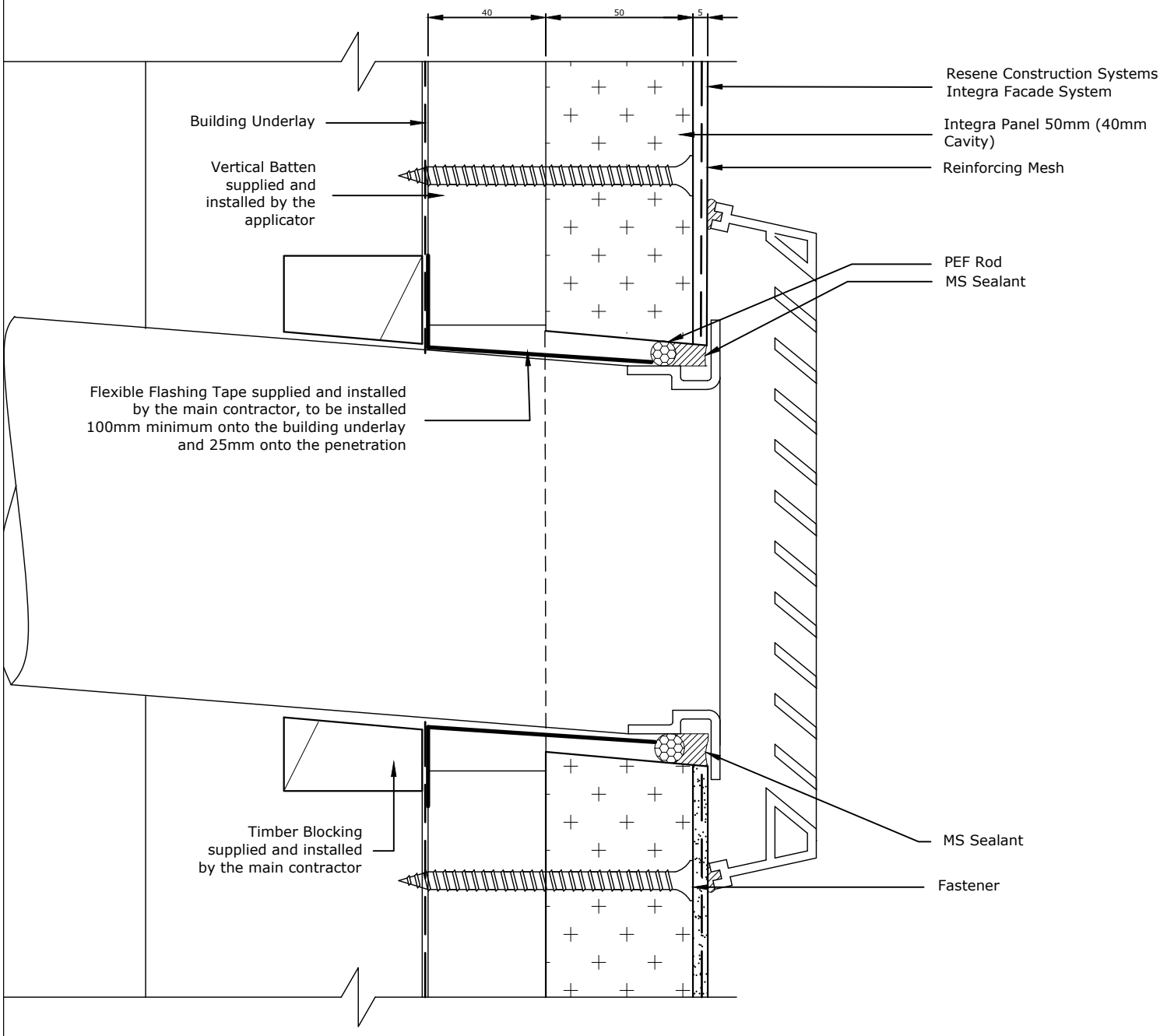
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Pipe Penetration

Scale
1 : 2 @ A4

Date
24 September 2019

Sheet
16.12.20



Resene Construction Systems

System
Integra Facade System

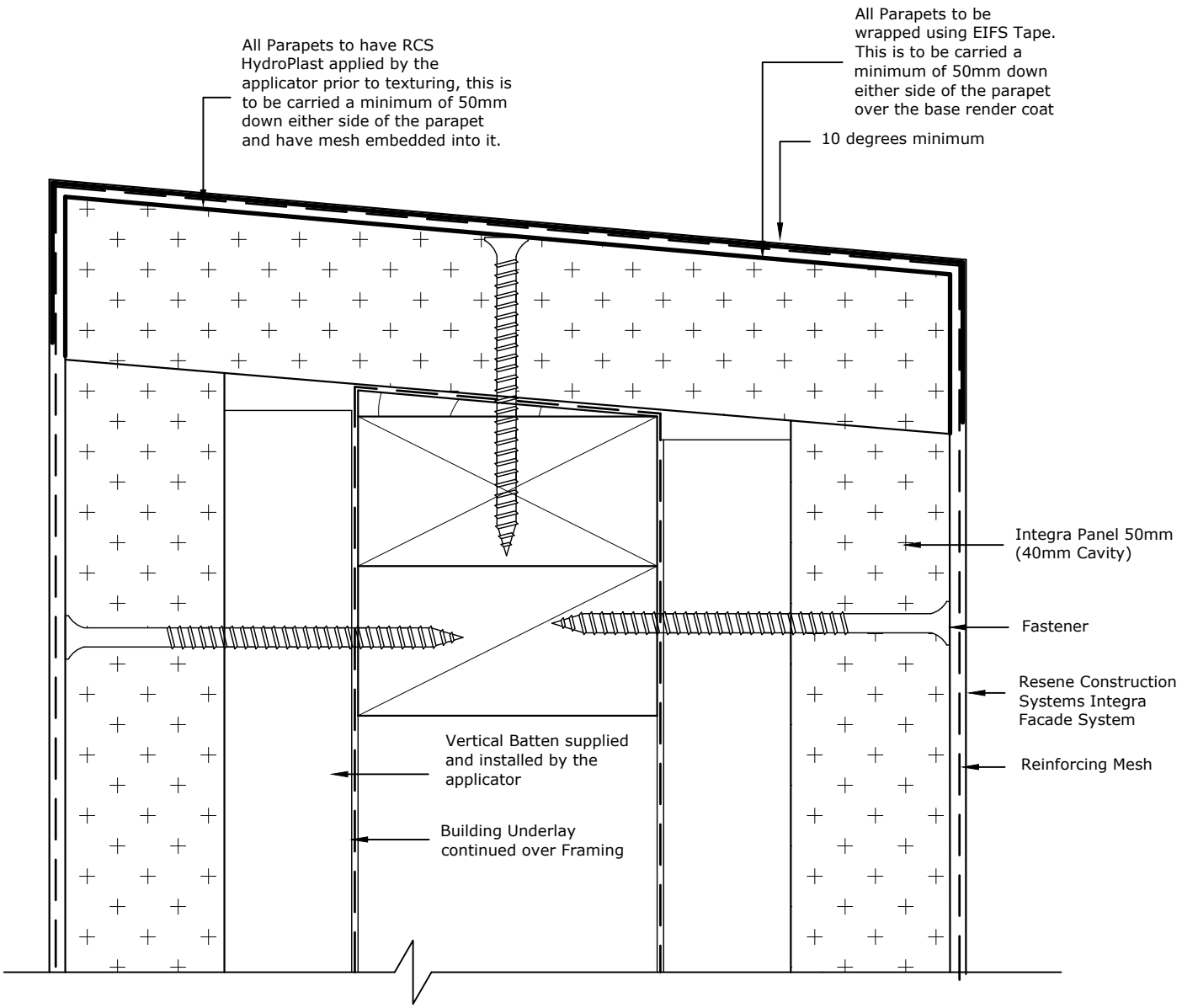
Substrate
Integra Panel 50mm (20mm Cavity)

Drawing Name
Fan Vent

Scale
1 : 2 @ A4

Date
22/09/2023

Sheet
16.12.21



Parapets
Resene Construction Systems considers parapets a non-maintainable area. This is defined as an area(s) which are not readily or easily accessible for general maintenance requirements by the property owner.

Contact Resene Construction Systems to see if this detail is applicable for your project

Resene Construction Systems

System
Integra Facade System

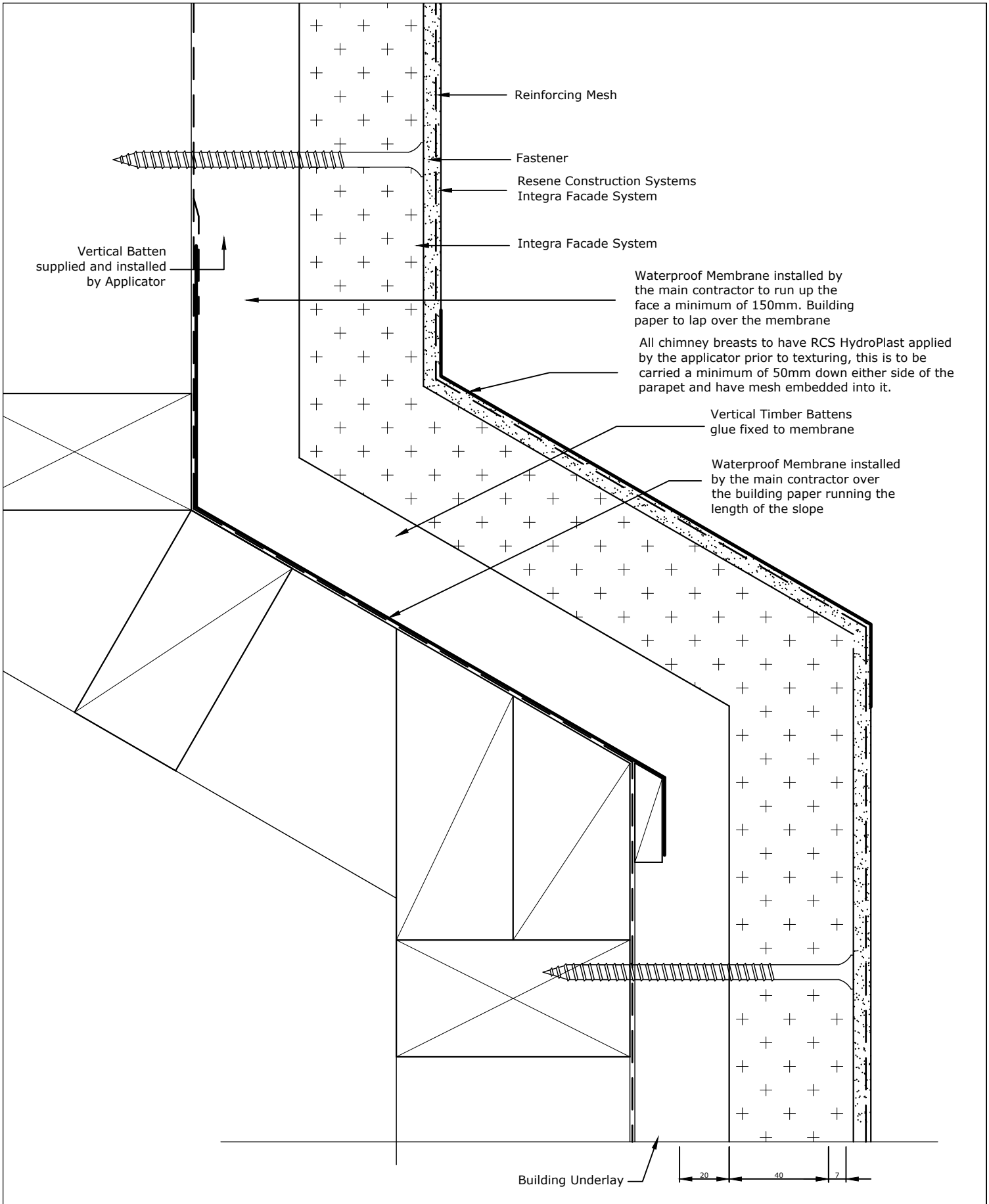
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Maintainable Parapet

Scale
1 : 2 @ A4

Date
10 February 2021

Sheet
16.13.13



Resene Construction Systems

System
Integra Facade System

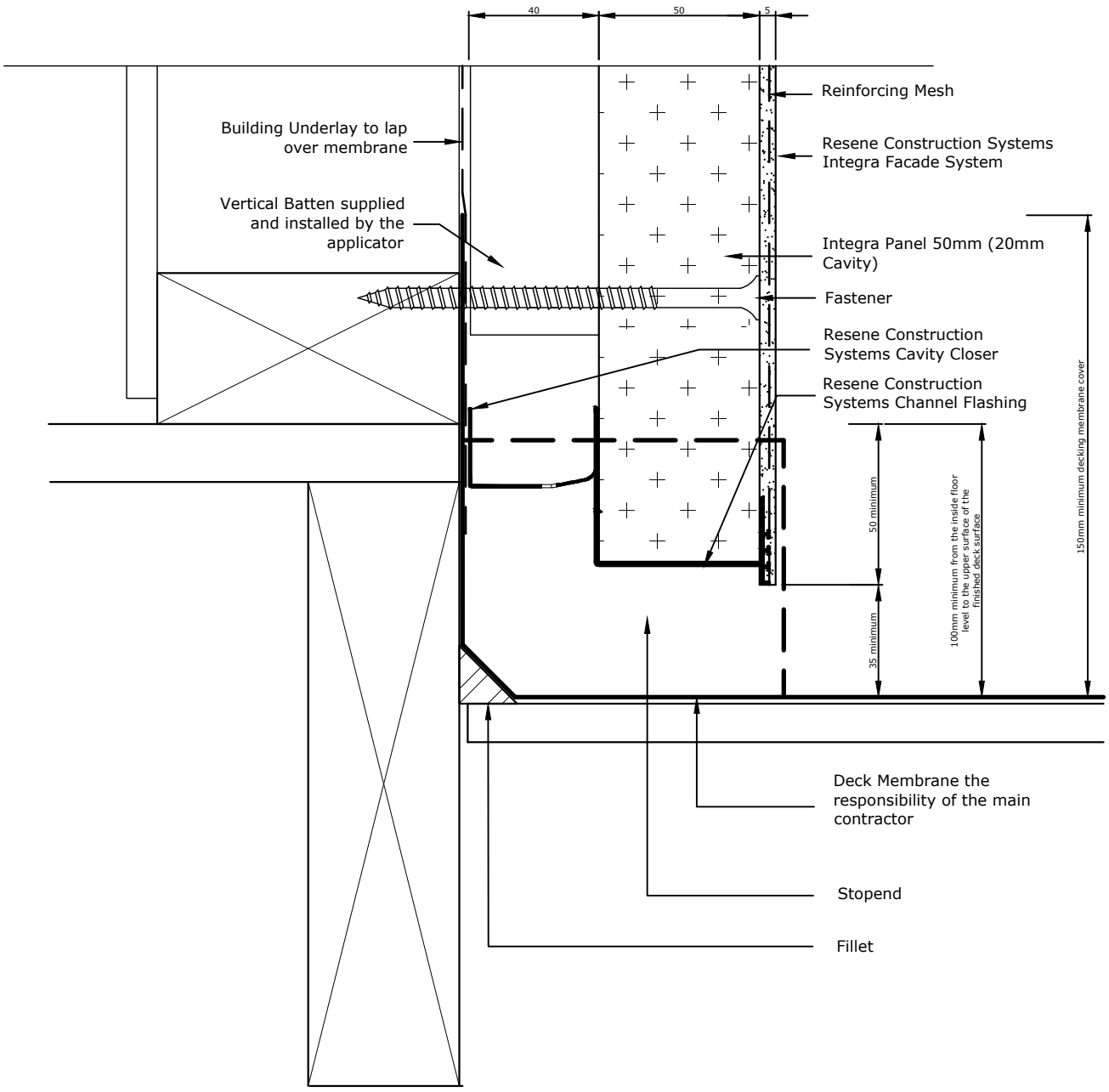
Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Chimney Breast

Scale
1 : 2 @ A4

Date
1 November 2019

Sheet
16.13.30



Refer RCS TradeSpec™ Document 1.2 for information on Ground Clearances

Resene Construction Systems

System
Integra Facade System

Substrate
Integra Panel 50mm (40mm Cavity)

Drawing Name
Deck Clearance

Scale
1 : 2 @ A4

Date
1 November 2019

Sheet
16.14.00