

STO DRAWING REGISTER

Drawing Description

Drawing No.

Drawing Register

SL 001 - 005

Introduction Series 000

StoLite Construction System Introduction
StoLite Construction System FC Sheet Information
StoLite Construction System Sheet layout

SL 006
SL 007
SL 008

Panel Layout Series 100

StoLite Construction System Cavity Batten Setout (600 ctrs) - Isometric
StoLite Construction System Cavity Batten Setout (400 ctrs) - Isometric
StoLite Construction System Cavity Batten Setout Steel Frame/Thermal Break (600 ctrs)
StoLite Construction System Cavity Batten Setout (300 & 600 ctrs) Elevation

SL 100
SL 101
SL 102
SL 103

Foundation Series 200

StoLite Construction System Foundation Slab-on-ground
StoLite Construction System Insulated Slab-on-Ground
StoLite Construction System Rebated Slab-on-Ground - Render Finish
StoLite Construction System ESP Block Foundation Detail
StoLite Construction System Conc. Block Foundation Edge Detail
StoLite Construction System Solid Conc. Foundation Edge Detail
StoLite Construction System Conc. Continuous Perimeter Found. Wall
StoLite Construction System Timber Pile/Subfloor Ventilation (Parallel Wall)
StoLite Construction System Timber Pile/Subfloor Ventilation (Right Angled Wall)
StoLite Construction System Timber Subfloor with Jack Studs
StoLite Construction System Masonry Conc. Block in-ground Wall
StoLite Construction System Ribraft Floor System / Edge Detail
StoLite Construction System Maxraft Floor System / Edge Detail

SL 200
SL 201
SL 202
SL 203
SL 204
SL 205
SL 206
SL 207
SL 208
SL 209
SL 210
SL 211
SL 212

Walls Series 300

StoLite Construction System Sheet layout
StoLite Construction System Cross Section
StoLite Construction System External Corner
StoLite Construction System Internal Corner
StoLite Construction System Vertical Control Joint
StoLite Construction System Horizontal inter-storey Control Joint
StoLite Construction System Drained Joint at Third Storey
StoLite Construction System Boxed Beam
StoLite Construction System Post Detail

SL 300
SL 301
SL 302
SL 303
SL 304
SL 305
SL 306
SL 307
SL 308

THESE DETAILS ARE ISSUED AS A GUIDE USING STANDARD BUILDING PRACTICES BASED ON THE NZBC. VARIOUS BUILDING COMPONENTS ARE DETAILED AND IT IS THE RESPONSIBILITY OF EACH TRADE INVOLVED TO ENSURE THAT THEIR PARTICULAR ELEMENTS ARE INSTALLED CORRECTLY. NOTE: REFER TO INDIVIDUAL MANUFACTURES FOR CURRENT DETAILS AND SPECIFICATIONS - SEE www.sto.co.nz FOR CURRENT DETAILS. RBW DETAILS MUST BE ISSUED BY A; REGISTERED ARCHITECT, LICENSED DESIGNER OR CHARTERED ENGINEER

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**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
DRAWING REGISTER**

SL 001

2017

STO DRAWING REGISTER

Drawing Description

Drawing No.

Wall Penetrations & Fittings Series 350

StoLite Construction System Pipe Penetration Detail	SL 350
StoLite Construction System Light Fitting/Fixing Detail	SL 351
StoLite Construction System Tap Fitting/Fixing Detail	SL 352
StoLite Construction System Handrail Bracket/Fixing Detail	SL 353
StoLite Construction System Meterbox - Isometric	SL 354
StoLite Construction System Meterbox - Cross Section	SL 355
StoLite Construction System Downpipe Saddle Fixing & Wiring Details	SL 356
StoLite Construction System Fan Vent Detail	SL 357
StoLite Construction System Inter-Storey Junction with Poly Profile	SL 358
StoLite Construction System Joint at Third Storey with Poly profile	SL 359

Joinery Series 400

StoLite Construction System Alu. Joinery - Head Detail	SL 400
StoLite Construction System Alu. Joinery - Sill Detail	SL 401
StoLite Construction System Alu. Joinery - Jamb Detail	SL 402
StoLite Construction System Int. Cnr Alu. Window/Door Joinery Jamb Detail	SL 403
StoLite Construction System Entry Door Threshold Detail	SL 404
StoLite Construction System Entry Door/Deck Threshold Detail	SL 405
StoLite Construction System Bifold Door/Threshold Detail	SL 406
StoLite Construction System Level Entry Threshold Detail	SL 407
StoLite Construction System Garage Door - Timber Head Detail	SL 408
StoLite Construction System Garage Door - Timber Jamb Detail	SL 409
StoLite Construction System Garage Door - Rendered Head Detail	SL 410
StoLite Construction System Garage Door - Rendered Jamb Detail	SL 411

Parapets, Balustrades, Decks Series 500

StoLite Construction System Parapet/Metal Flashing Detail	SL 500
StoLite Construction System Rendered Parapet Balustrade Detail	SL 501
StoLite Construction System Parapet and/or Encl. Balustrade Wall Junction - Plan View	SL 502
StoLite Construction System Flexible Flashing Install - Isometric	SL 503
StoLite Construction System Metal Saddle Flashing & Cap Install - Isometric	SL 504
StoLite Construction System StoFlexyl Meshed Saddle Flashing Install - Isometric	SL 505
StoLite Construction System StoFlexyl Meshed Waterproofing Cap - Isometric	SL 506
StoLite Construction System Balustrade/Enclosed Deck Detail	SL 507
StoLite Construction System Enclosed Deck Cross Section	SL 508
StoLite Construction System Cantilevered Slatted Deck	SL 509
StoLite Construction System Non Cantilevered Slatted Deck	SL 510
StoLite Construction System Independent Slatted Deck	SL 511
StoLite Construction System Timber Beam / Pergola Detail	SL 512
StoLite Construction System RWH/Scupper Opening	SL 513

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**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
DRAWING REGISTER**

SL 002

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Drawing Description

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Soffit Series 600

StoLite Construction System Flat Soffit/Wall Junction	SL 600
StoLite Construction System Raking Soffit/Wall Junction	SL 601
StoLite Construction System Face Fixed Fascia	SL 602
StoLite Construction System Raking Soffit (Reversed)	SL 603
StoLite Construction System Raking Soffit - Sto uPVC Control Joint	SL 604
StoLite Construction System Soffit to Cladding Detail	SL 605
StoLite Construction System Gutter/Wall Junction	SL 606
StoLite Construction System Soffit at Window/Door Head	SL 607

Roof Series 700

StoLite Construction System Apron Flashing	SL 700
StoLite Construction System Parallel Apron Flashing	SL 701
StoLite Construction System Inter-storey Transverse (Apron) Roof/Stopend Flashing	SL 702
StoLite Construction System Inter-storey Flat (Membrane) Roof/Stopend Flashing	SL 703
StoLite Construction System Inter-storey Roof Stop End Flashing - PlanView	SL 704
StoLite Construction System Roof Penetration Gutter	SL 705
StoLite Construction System Roof Parallel/Hidden Gutter	SL 706
StoLite Construction System Face Fixed Fascia/Barge	SL 707
StoLite Construction System Face Fixed Fascia/Membrane Roof	SL 708
StoLite Construction System Roof/Wall Ridge	SL 709
StoLite Construction System Framed Chimney or Penetration upto 1200mm	SL 710

Dissimilar Material

Weatherboard Series 800

StoLite Construction System Ext. Corner Weatherboard/StoLite - Opt 1	SL 800
StoLite Construction System Ext. Corner Weatherboard/StoLite - Opt 2	SL 800-1
StoLite Construction System Ext. Corner Weatherboard/StoLite - Direct Fix	SL 801
StoLite Construction System Int. Corner Weatherboard/StoLite - Opt 1	SL 802
StoLite Construction System Int. Corner Weatherboard/StoLite - Opt 2	SL 802-1
StoLite Construction System Int. Corner Weatherboard/StoLite - Direct Fix	SL 803
StoLite Construction System Vertical Joint Flashing Weatherboard/StoLite - Opt 1	SL 804
StoLite Construction System Vertical Joint Flashing Weatherboard/StoLite - Opt 2	SL 804-1
StoLite Construction System Vertical Joint Flashing Weatherboard/StoLite - Opt 3	SL 804-2
StoLite Construction System Horizontal Junction Weatherboard/StoLite	SL 805
StoLite Construction System Gable End Weatherboard/StoLite	SL 806

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**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
DRAWING REGISTER**

SL 003

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STO DRAWING REGISTER

Drawing Description

Drawing No.

Continuation Dissimilar Material

Brick Series 810

StoLite Construction System External Corner Brick Veneer/StoLite	SL 810
StoLite Construction System Internal Corner Brick Veneer/StoLite - Opt 1	SL 811
StoLite Construction System Internal Corner Brick Veneer/StoLite - Opt 2	SL 812
StoLite Construction System Interstorey Junction Brick Veneer/StoLite	SL 813

Fibre Cement Sheet Series 820 series not issued

Concrete Block Series 830

StoLite Construction System External Corner Concrete Block/StoLite	S L830
StoLite Construction System Internal Corner Concrete Block/StoLite	SL 831
StoLite Construction System Vertical Joint Concrete Block/StoLite	SL 832
StoLite Construction System Horizontal Junction Concrete Block/StoLite	SL 833

Manufactured Stone - Schist & Natural Stone Series 840

StoLite Construction System Ext.Cnr Manuf. Stone/StoLite	SL 840
StoLite Construction System Boxed Ext. Cnr Stone Veneer/StoLite	S L841
StoLite Construction System Int. Cnr Manuf. Stone/StoLite	SL 842
StoLite Construction System Vertical Junction Manuf. Stone/StoLite	SL 843
StoLite Construction System Ext. Cnr Schist or Stone Veneer/StoLite	SL 844
StoLite Construction System Int. Cnr Schist or Stone Veneer/StoLite	SL 845
StoLite Construction System Vertical Junction Schist or StoneVeneer/StoLite	SL 846
StoLite Construction System Horiz. Junction Schist or StoneVeneer/StoLite	SL 847

Profile Metal Series 850

StoLite Construction System Ext. Cnr Horiz. Profiled Metal/StoLite	SL 850
StoLite Construction System Int. Cnr Horiz. Profiled Metal/StoLite	SL 851
StoLite Construction System Vertical Junction Horiz. Profiled Metal/StoLite	SL 852
StoLite Construction System Horizontal Junction Horiz. Profiled Metal/StoLite	SL 853
StoLite Construction System External Corner Vertical Profiled Metal/StoLite	SL 854
StoLite Construction System Internal Corner Vertical Profiled Metal/StoLite	SL 855
StoLite Construction System Horiz. Junction Vertical Profiled Metal/StoLite	SL 856

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**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
DRAWING REGISTER**

SL 004

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STO DRAWING REGISTER

Drawing Description

Drawing No.

Continuation Dissimilar Material

StoTherm Panel EIFS Series 860

StoLite Construction System Ext. Cnr StoTherm/StoLite	SL 860
StoLite Construction System Int. Cnr StoTherm/StoLite	SL 861
StoLite Construction System Vertical Joint StoTherm/StoLite	SL 862

DISSIMILAR JOINERY Series 870

TIMBER JOINERY

StoLite Construction System Timber Window Joinery - Head Detail	SL 870
StoLite Construction System Timber Window Joinery - Sill Detail	SL 871
StoLite Construction System Timber Window Joinery - Jamb Detail	SL 872
StoLite Construction System Timber Joinery - Timber Floor/Threshold Detail	SL 873
StoLite Construction System Timber Joinery - Concrete Floor/Threshold Detail	SL 874

NK PVCu JOINERY

StoLite Construction System NK PVCu - Head Detail	SL 875
StoLite Construction System NK PVCu - Sill Detail	SL 876
StoLite Construction System NK PVCu - Jamb Detail	SL 877

FLASHMAN JOINERY FLASHING SYSTEM

StoLite Construction System Flashman Head Flashing	SL 878
StoLite Construction System Flashman Sill Flashing	SL 879
StoLite Construction System Flashman Jamb Flashing	SL 880

HOMERIT PVC JOINERY

StoLite Construction System Homerit PVC Joinery - Head Detail	SL 881
StoLite Construction System Homerit PVC Joinery - Sill Detail	SL 882
StoLite Construction System Homerit PVC Joinery - Jamb Detail	SL 883

MOULDINGS & SHAPES

Refer to - www.accumen.co.nz

Lightweight exterior decorative moldings and shapes, including columns, architraves, cornices, window sills, fence caps, quoins that can be finished in Stolit K or MP sponge coloured finishing render.

Note: Decorative mouldings require min. 10° slope to top surface and a drip edge.

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**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
DRAWING REGISTER**

SL 005

2017

STOLITE CONSTRUCTION SYSTEM

THE STOLITE CONSTRUCTION SYSTEM HAS BEEN APPRAISED AS AN EXTERNAL WALL CLADDING SYSTEM FOR BUILDINGS WITHIN THE FOLLOWING SCOPE:

- THE SCOPE LIMITATIONS OF NZBC ACCEPTABLE SOLUTION E2/AS1, PARAGRAPH 1.1; AND,
- CONSTRUCTED WITH TIMBER FRAMING COMPLYING WITH THE NZBC; AND,
- WITH A RISK SCORE OF 0-20, CALCULATED IN ACCORDANCE WITH NZBC ACCEPTABLE SOLUTION E2/AS1, TABLE 2; AND,
- SITUATED IN NZS 3604 WIND ZONES UP TO, AND INCLUDING 'EXTRA HIGH'.

THE STOLITE CONSTRUCTION SYSTEM HAS ALSO BEEN APPRAISED FOR WEATHERTIGHTNESS AND STRUCTURAL WIND LOADING WHEN USED AS AN EXTERNAL WALL CLADDING SYSTEM FOR BUILDINGS WITHIN THE FOLLOWING SCOPE:

- THE SCOPE LIMITATIONS OF NZBC ACCEPTABLE SOLUTION E2/AS1, PARAGRAPH 1.1; AND,
- CONSTRUCTED WITH TIMBER OR STEEL FRAMING COMPLYING WITH THE NZBC; AND,
- SITUATED IN SPECIFIC DESIGN WIND PRESSURES UP TO A MAXIMUM DESIGN DIFFERENTIAL ULTIMATE LIMIT STATE (ULS) OF 2.5 KPa.

STOLITE RENDER SYSTEM

INCORPORATING:

1. 8mm LEVELITE BASECOAT RENDER 20kg BAG
2. STOARMAT MESHED REINFORCEMENT RENDER 23kg BAG
3. STOLIT K or MP COLOURED FINISHING RENDER 25kg PAIL
4. STOCOLOR : MAXICRYL MATT FACADE PAINT 15lt PAIL
: LASTIC SATIN FACADE PAINT 15lt PAIL
: LOTUSAN MINERAL RESIN PAINT 15lt PAIL

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM INTRODUCTION	SL 006
		2017

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ALL EDGES MUST BE SUPPORTED
WITH H3.1 CAVITY BATTENS ON
FRAMING,
ALL SHEETS FIXED VERTICALLY.

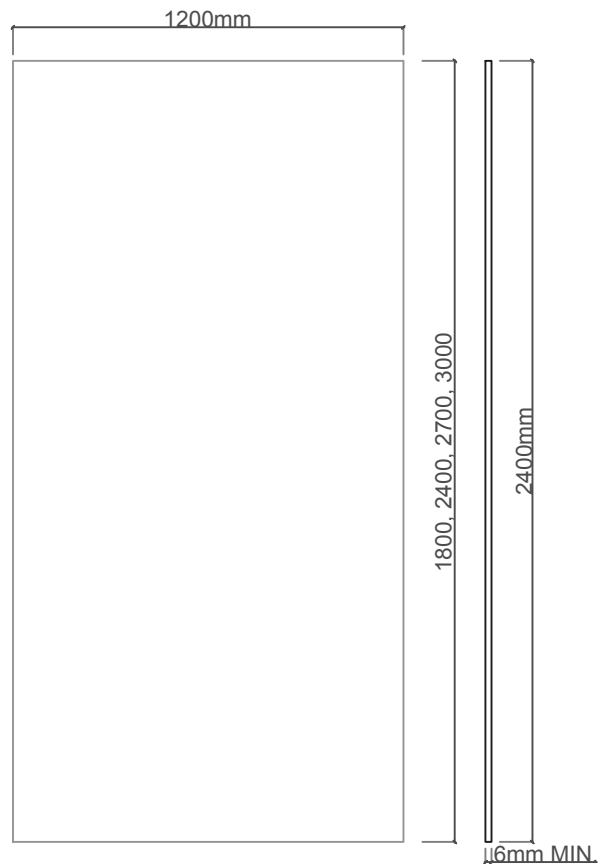
CAVITY BATTEN LAYOUT AND FIXINGS
AS PER MANUFACTURERS
RECOMMENDATIONS AND WIND ZONES

UP TO *VH WIND* ZONES GENERALLY
600mm FRAMING 200mm CENTRES ON
STUDS 150mm CENTRES ON TOP AND
BOTTOM PLATES AND MIDWAY
THROUGH DWANGS & 150mm CTRS ON
ALL FRAMING

FIXINGS MIN.12mm FROM SHEET
EDGES 1-2mm GAP IN SHEETS

BACK PRIME ANY AREAS SUBJECT TO
MOISTURE

SHEET MANUFACTURER
HARDIFLEX - JAMES HARDIE



SHEET THICKNESSES OF 6.0 AND 7.5 ARE AVAILABLE

SCALE NTS

**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
FIBRE CEMENT SHEET INFORMATION**

SL 007

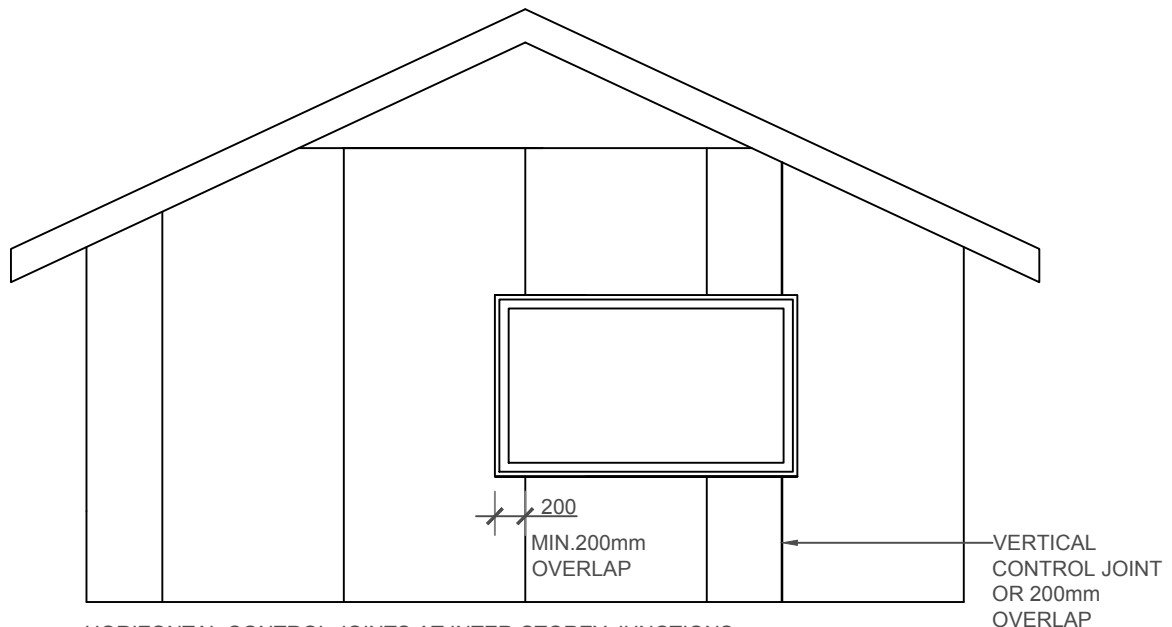
2017

STO LITE SHEETS

1. KEEP DRY BEFORE USING.
2. READ SPECIFICATIONS AND CHECK DRAWINGS, DETAILS, FRAMING, UNDERLAY, FLASHING TAPES, AND BLOCKING IS SATISFACTORY
3. INSTALL STO PVC TRAY AND JOINERY FLASHINGS AS PER STO DETAILS (BUILDER TO SUPPLY ALUMINIUM HEAD FLASHINGS WITH STOPENDS)
4. CHECK LAYOUT AND INSTALL SHEETS VERTICALLY STARTING FROM BOTTOM PLATE
5. STAGGER VERTICAL SHEET JOINTS TO AVOID CONTINUOUS JOINS - EXCEPT AT CONTROL JOINTS
6. SECURE SHEETS WITH FIXINGS AS PER MANUFACTURER DETAILS
7. BUTT INTERNAL CORNERS
8. MEASURE DISTANCES ACCURATELY TO AVOID NARROW IN FILLS OR GAPS

SAFE WORKING PRACTICE

1. HAVE SUFFICIENT PEOPLE TO LIFT SHEETS ON SITE
2. WEAR PROTECTIVE CLOTHING, EYE AND EAR PROTECTION AND DUST MASK OR RESPIRATOR WHEN CUTTING OR SANDING
3. USE A CIRCULAR SAW FITTED WITH A DIAMOND BLADE OR F/C SCRIBER AND HEPA VACUUM WHEN CUTTING
4. CONTAIN CUTTING AREA TO MINIMIZE DUST - HEPA VACUUM UP RESIDUE
5. PROVIDE SUITABLE ACCESS PLATFORMS, EQUIPMENT AND TOOLS TO CARRY OUT THE WORK
6. COMPLY WITH HEALTH AND SAFETY REGULATIONS AND MAINTAIN FIRST AID EQUIPMENT AS PER THE LEGISLATION



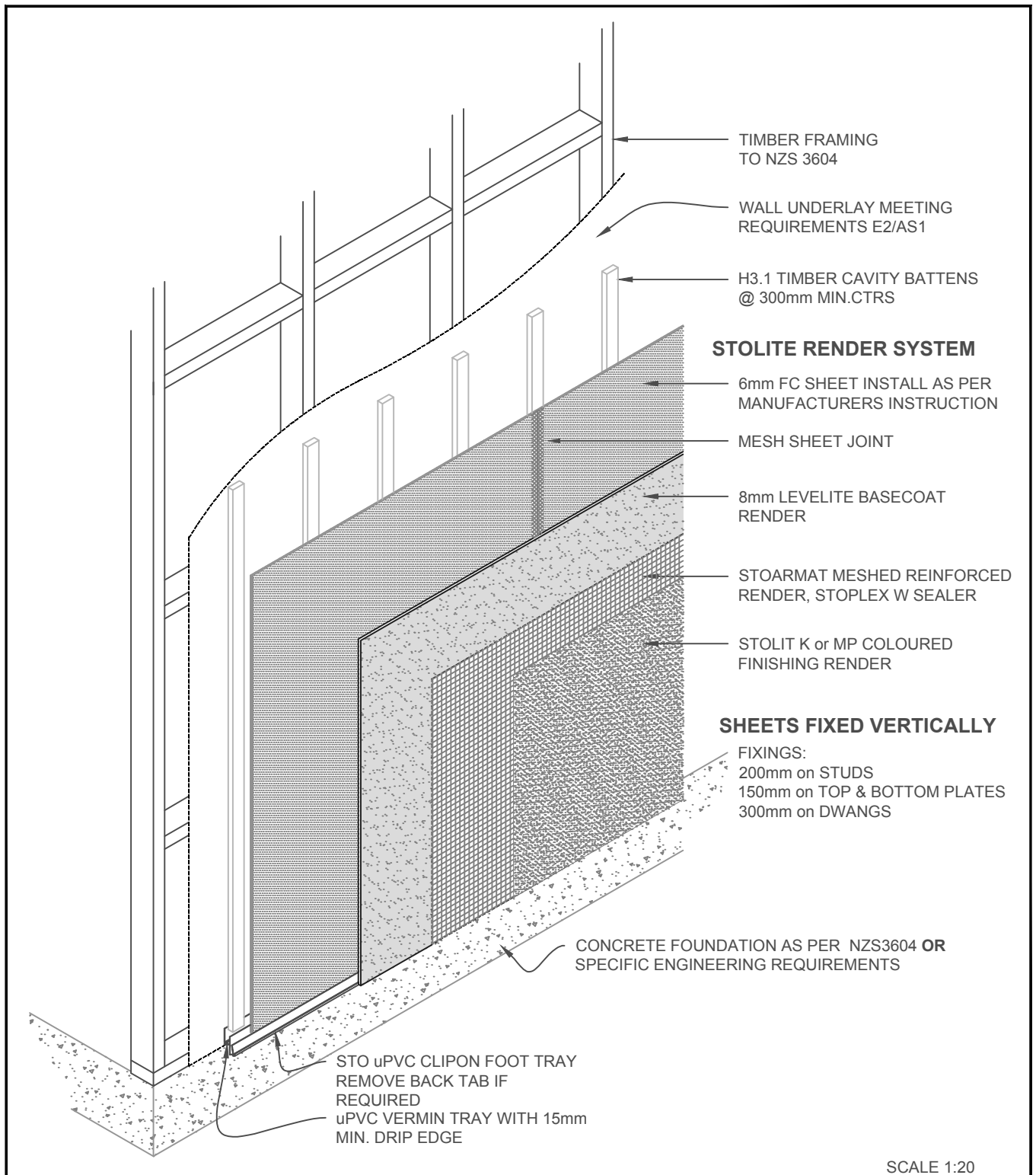
HORIZONTAL CONTROL JOINTS AT INTER-STOREY JUNCTIONS
OR AT 5400mm MAX. ON CONTINUOUS STUDS

VERTICAL CONTROL JOINTS - 5400mm MAX.CTRS **OR AT**
DISSIMILAR MATERIAL

SCALE 1:50

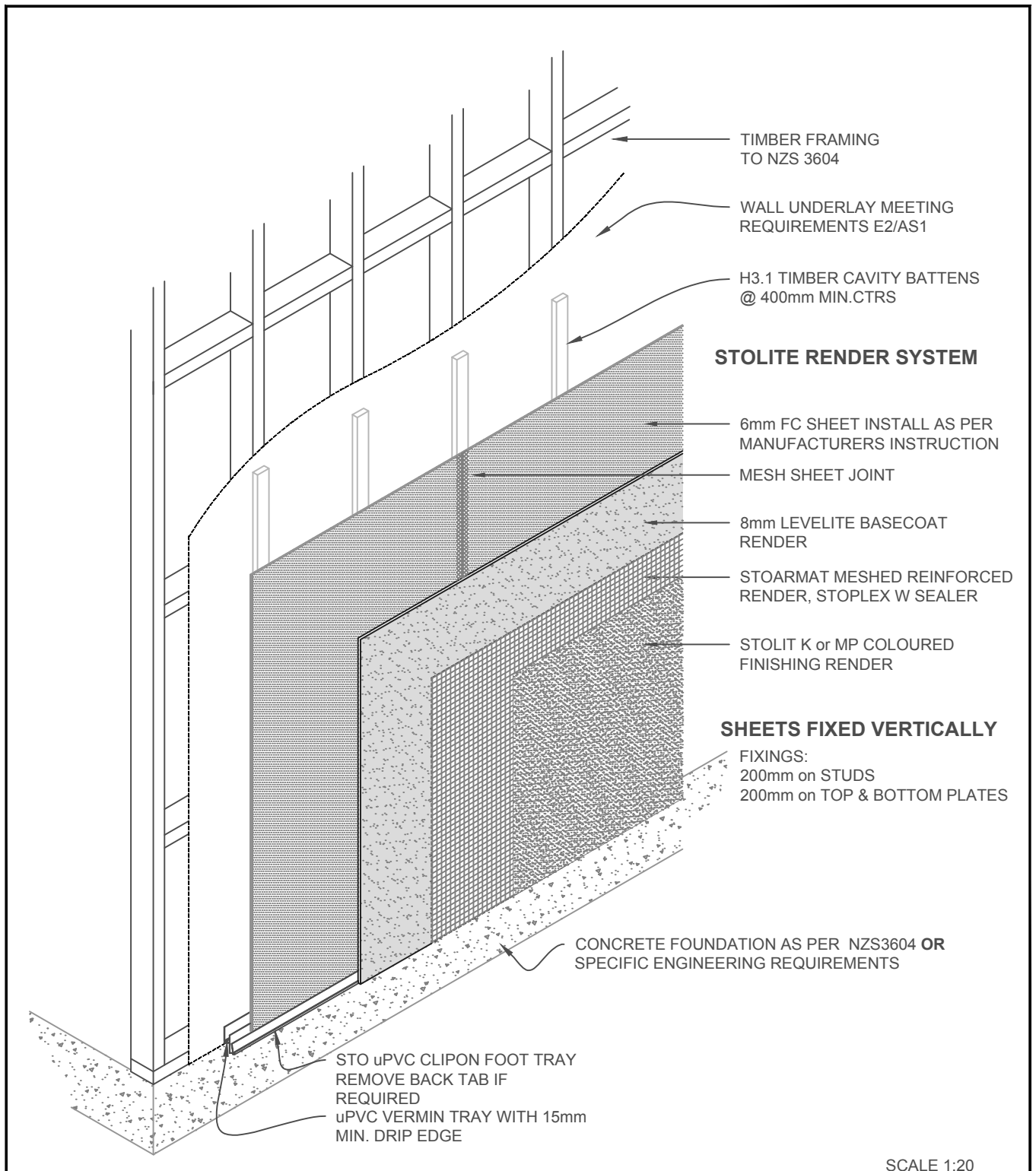
STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM SHEET LAYOUT	SL 008
		2017

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STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM CAVITY BATTEN SETOUT (600ctrs) - ISOMETRIC	SL 100
		2017

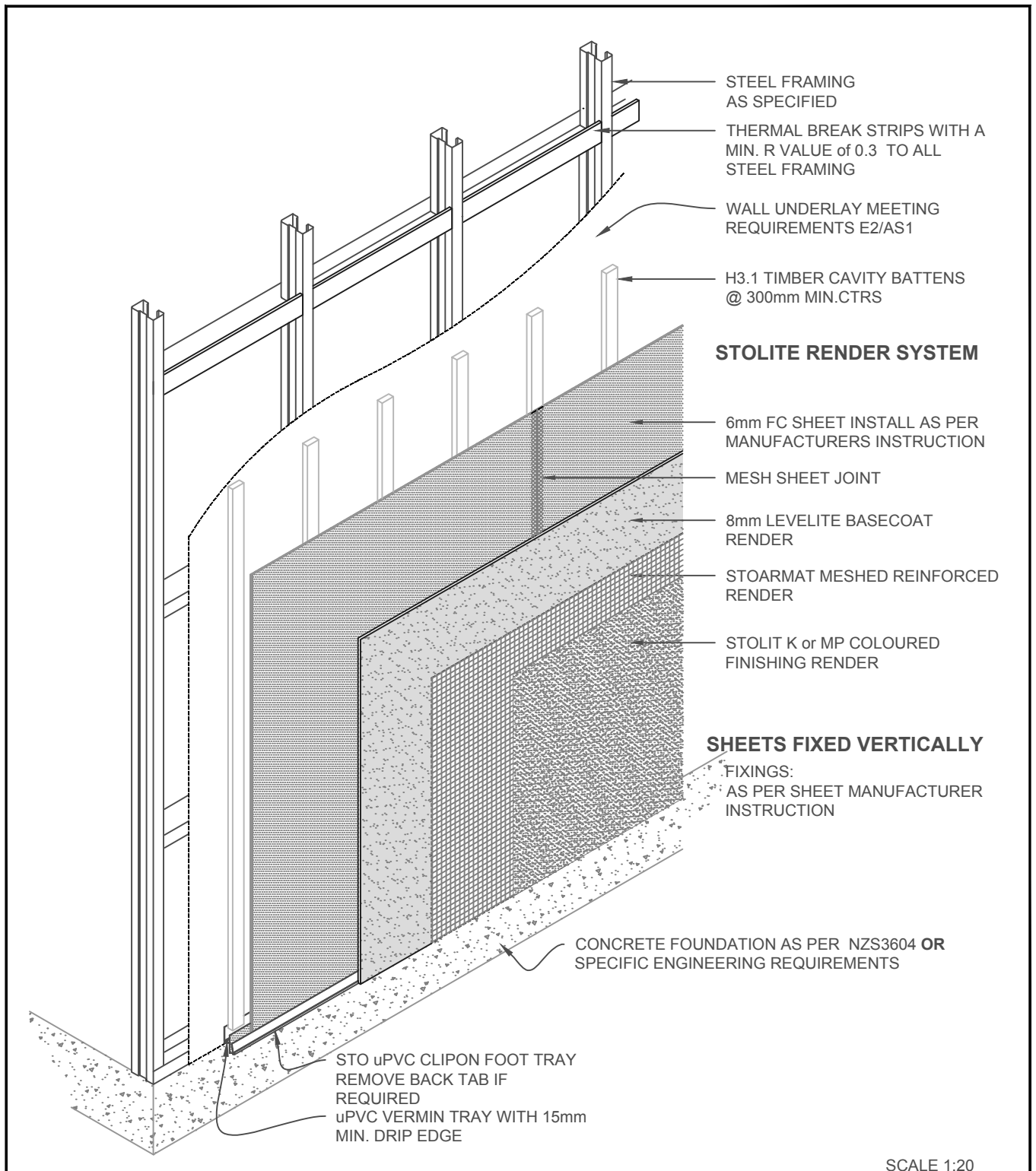
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SCALE 1:20

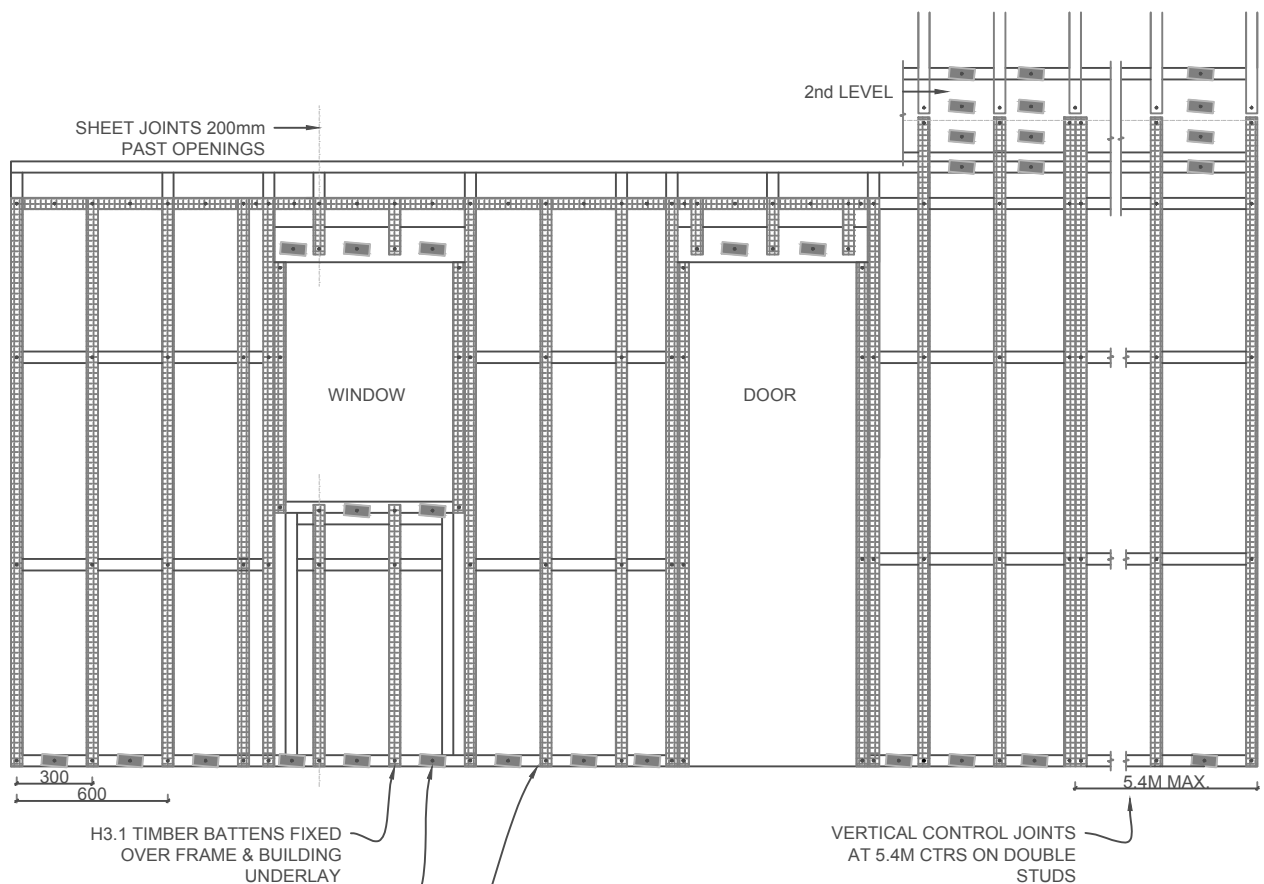
STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM CAVITY BATTEN SETOUT (400 ctrs) - ISOMETRIC	SL 101
		2017

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STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM CAVITY BATTEN SETOUT STEEL FRAME/THERMAL BREAK (600ctrs)	SL 102
		2017

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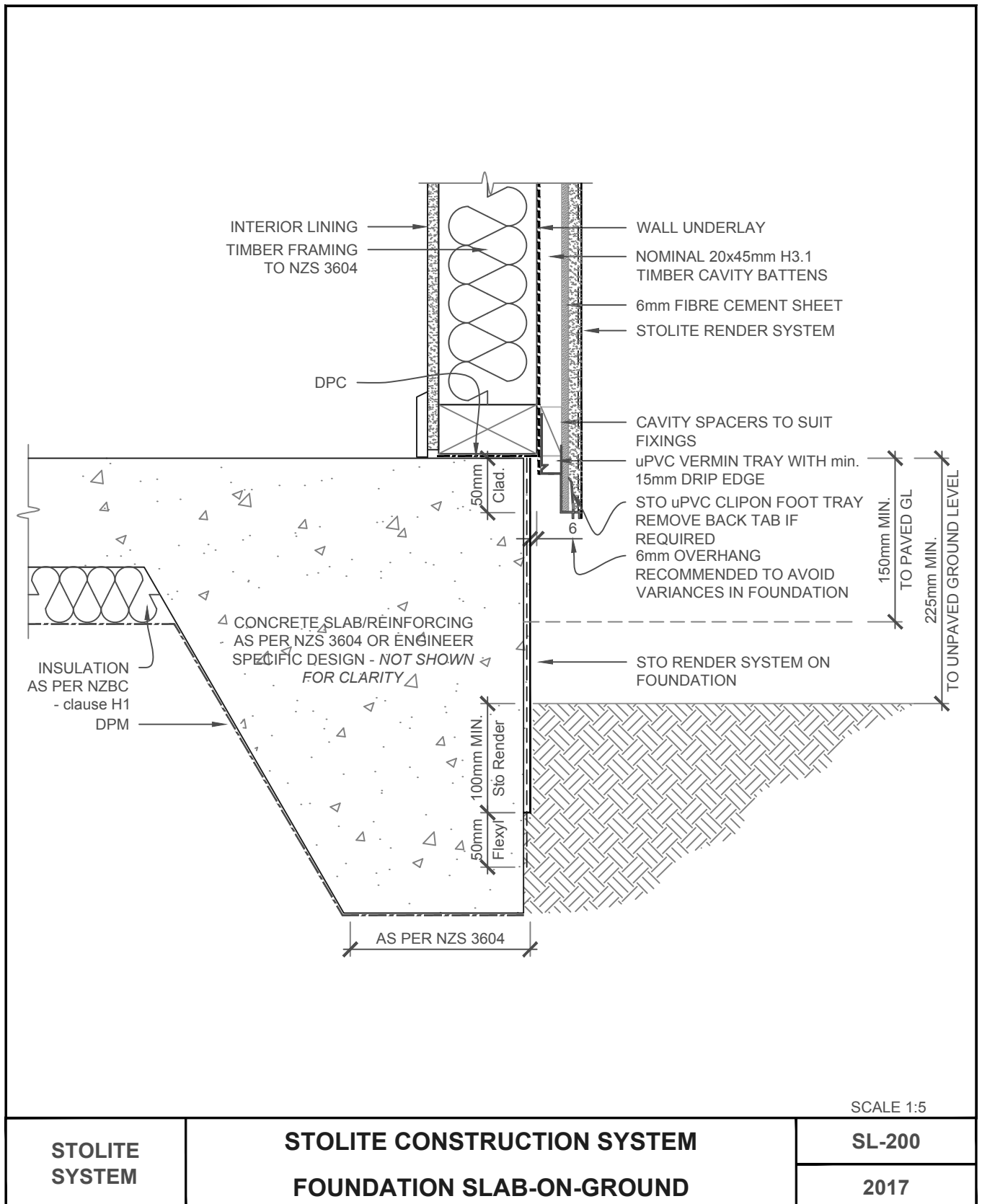


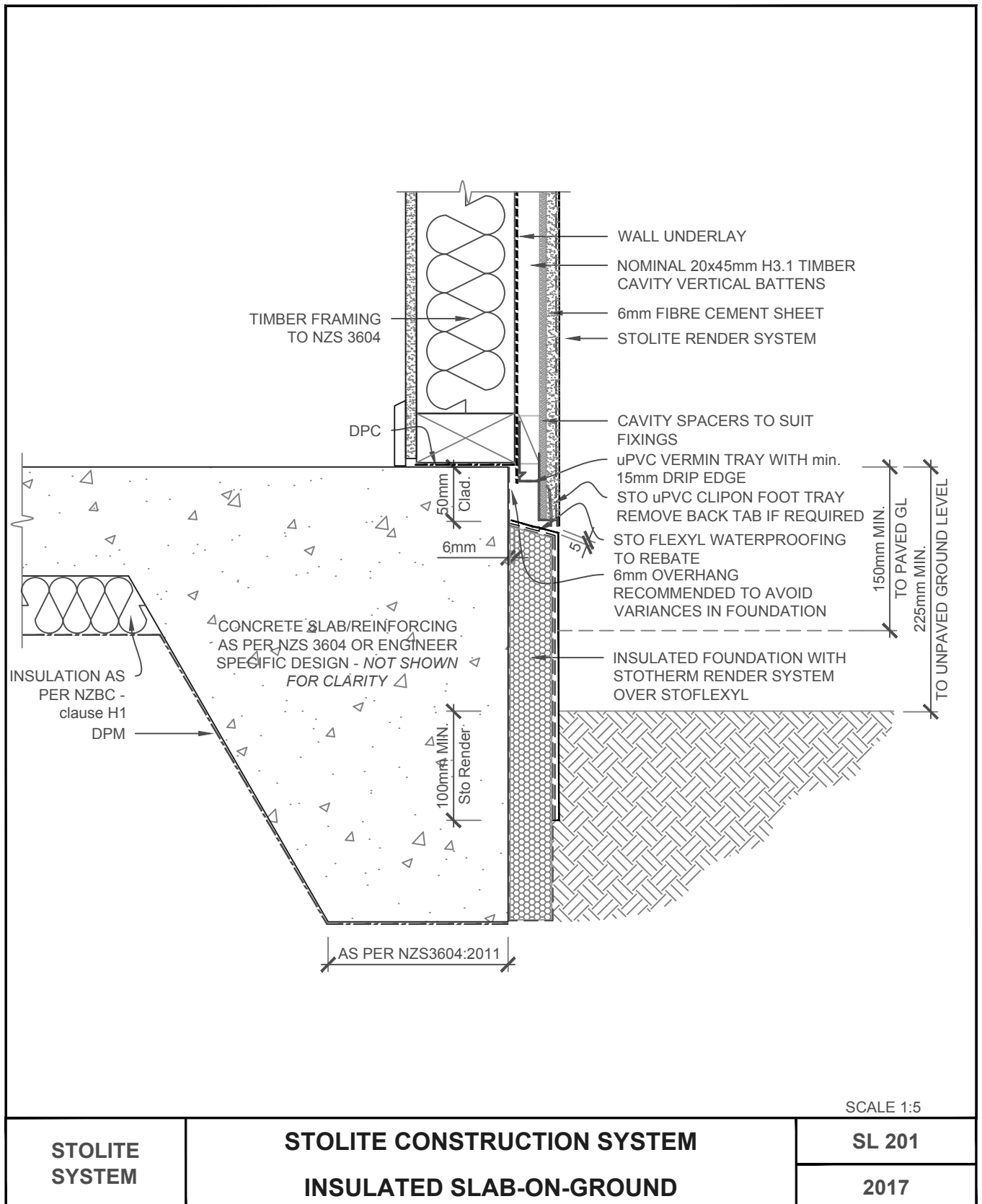
NOTE:
IF STUDS ARE PLACED AT 400 mm CTRS NO INTERMEDIATE BATTENS ARE REQUIRED. 100mm LONG SPACERS WILL BE REQUIRED ON BOTTOM PLATE & FIXINGS ARE ALL AT 200mm CTRS

N.T.S

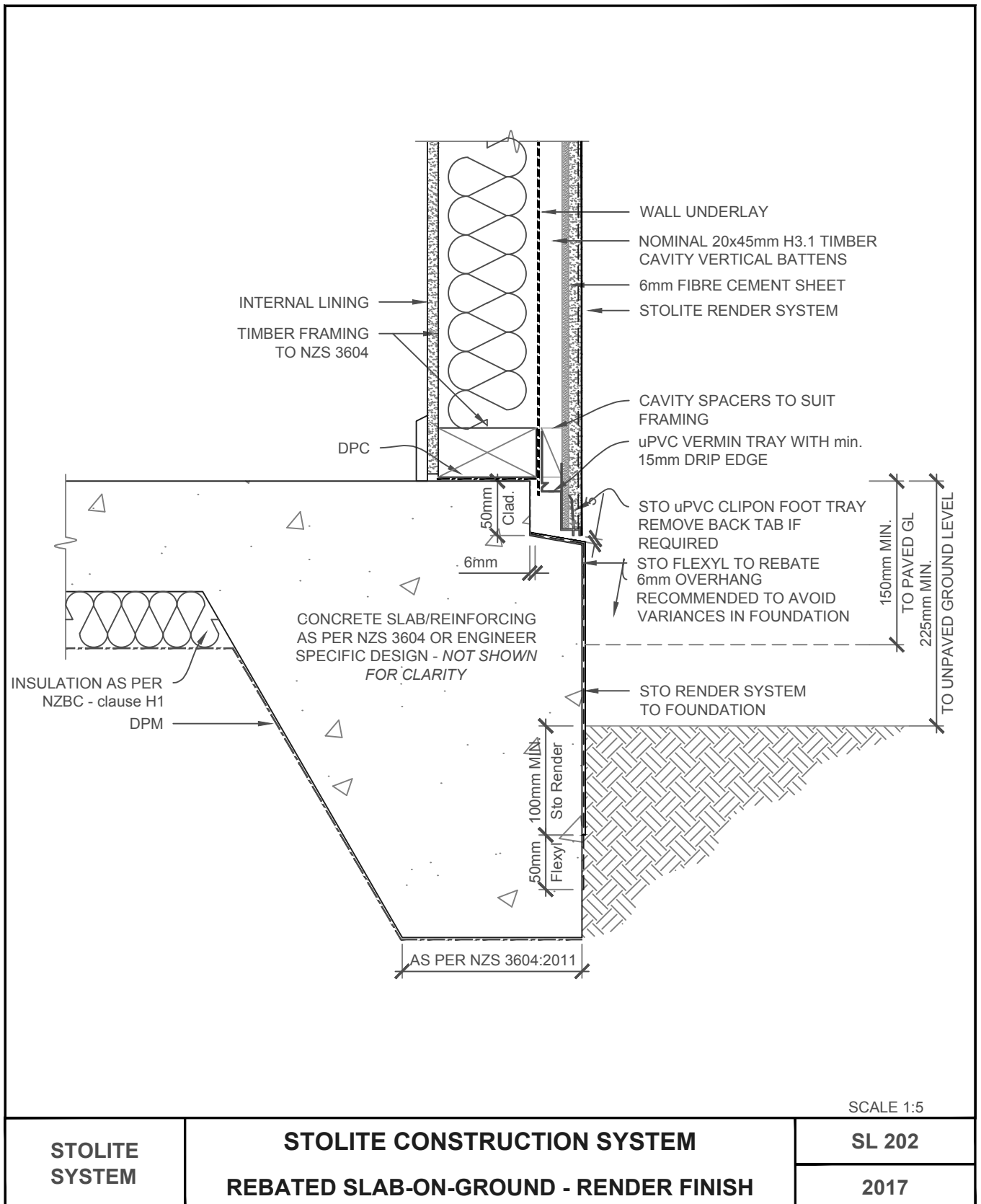
STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM CAVITY BATTEN LAYOUT (300 & 600 ctrs) ELEVATION	SL 103
		2017

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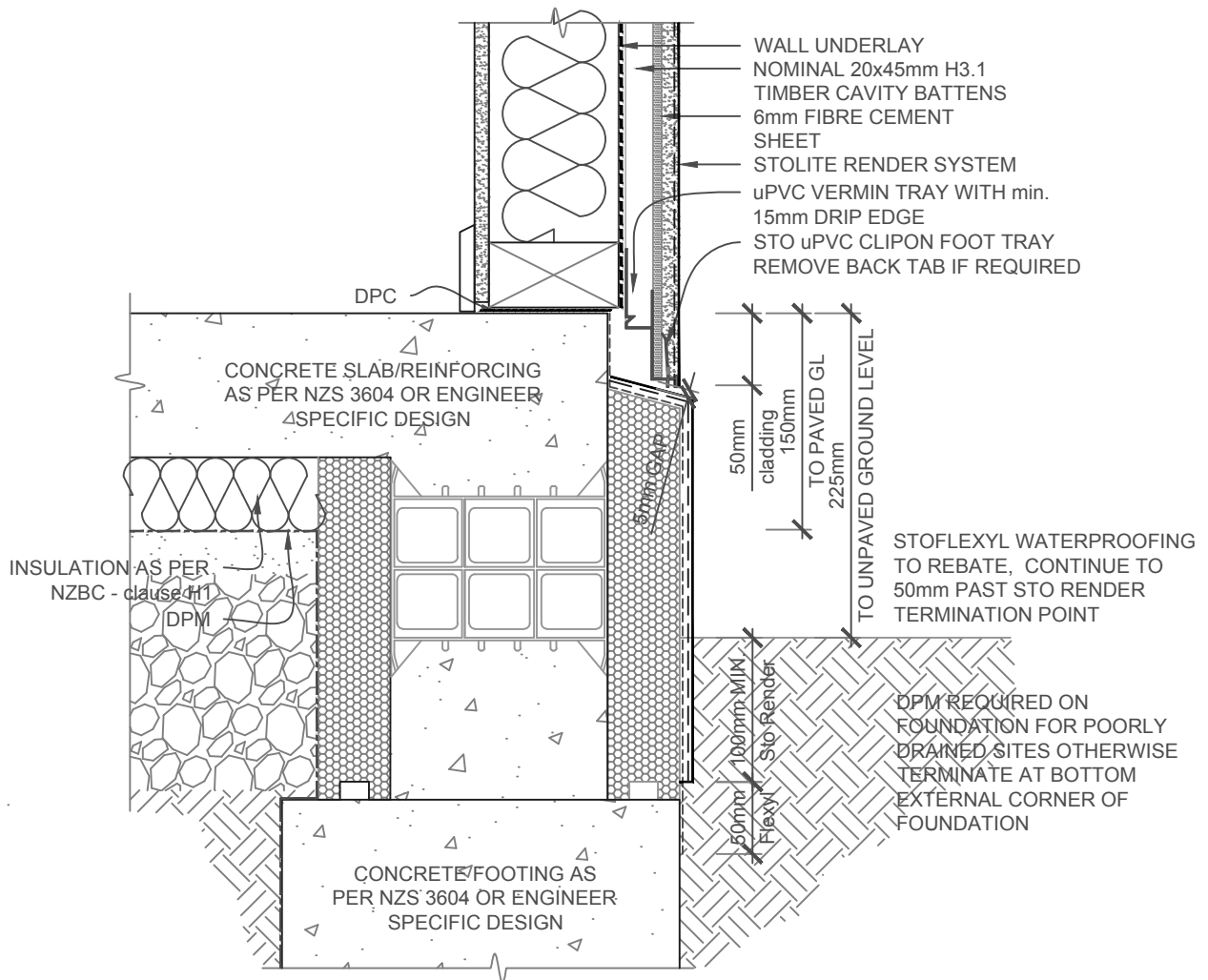




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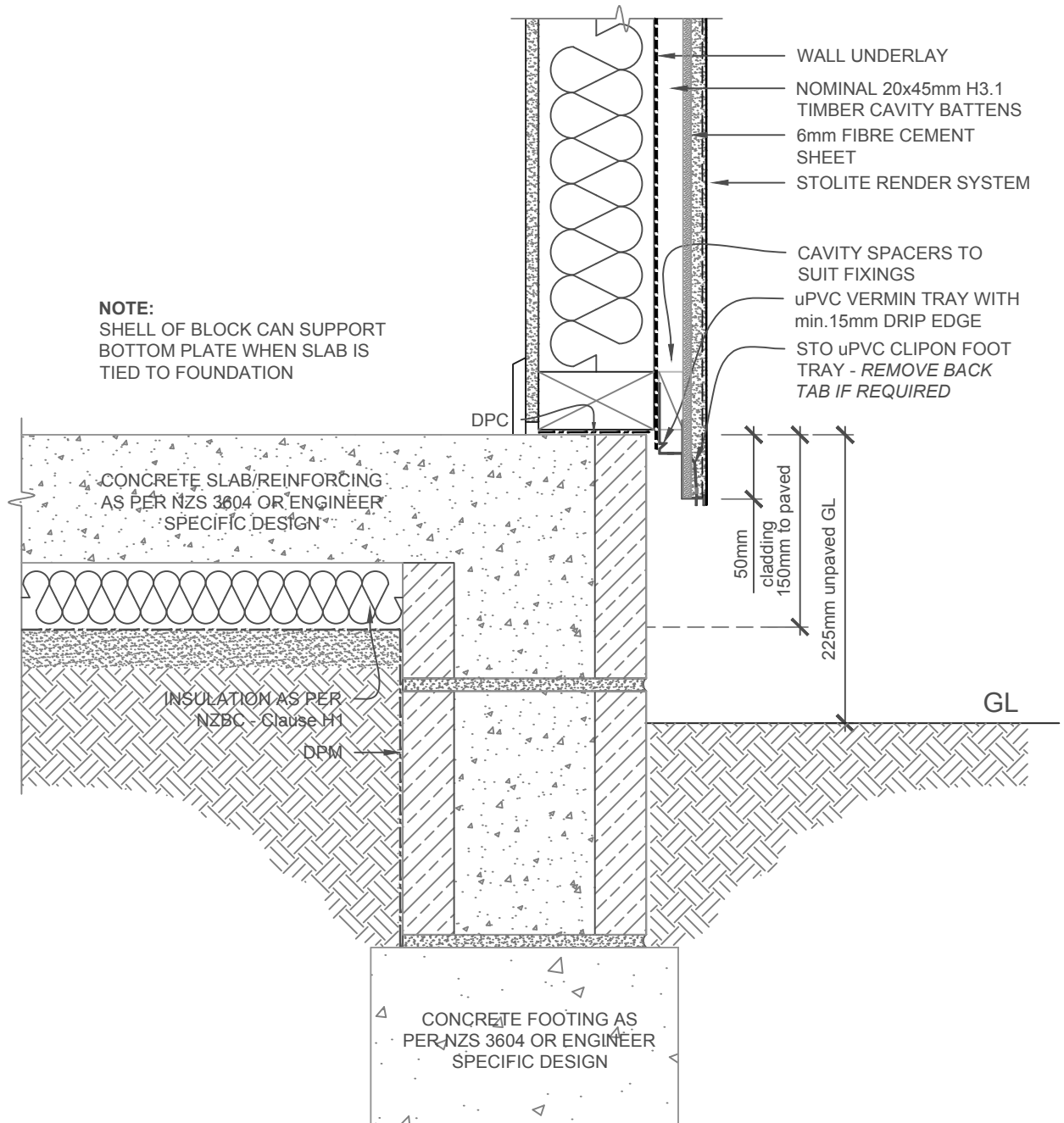


NOTE:
INSTALL STOFLEXYL UNDER DPM AT TRANSITION IF REQUIRED
FOR POORLY DRAINED SITES.

SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM EPS BLOCK FOUNDATION DETAIL	SL 203
		2017

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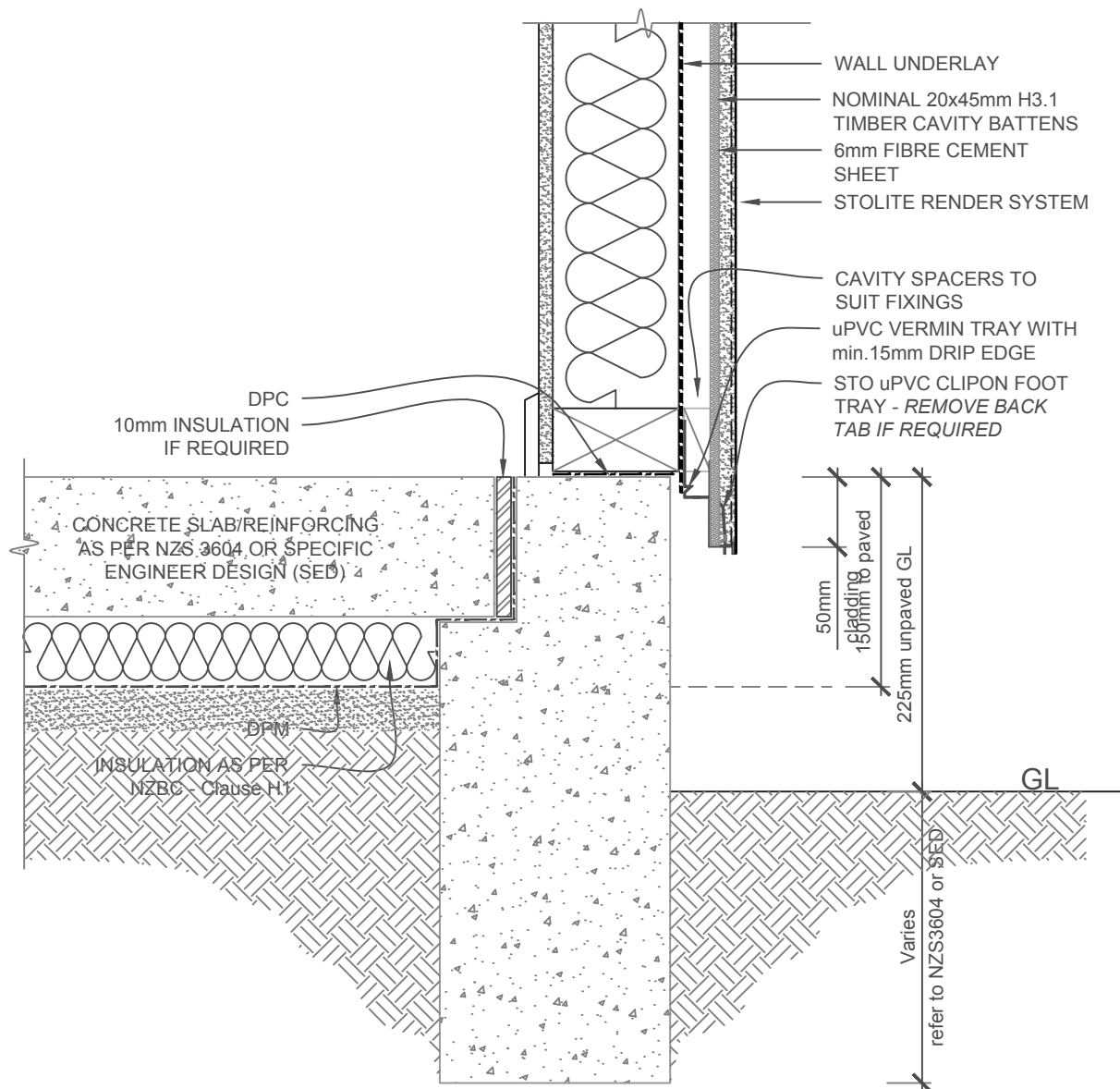
SCALE 1:5

**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
CONC.BLOCK FOUNDATION EDGE DETAIL**

SL 204

2017



SCALE 1:5

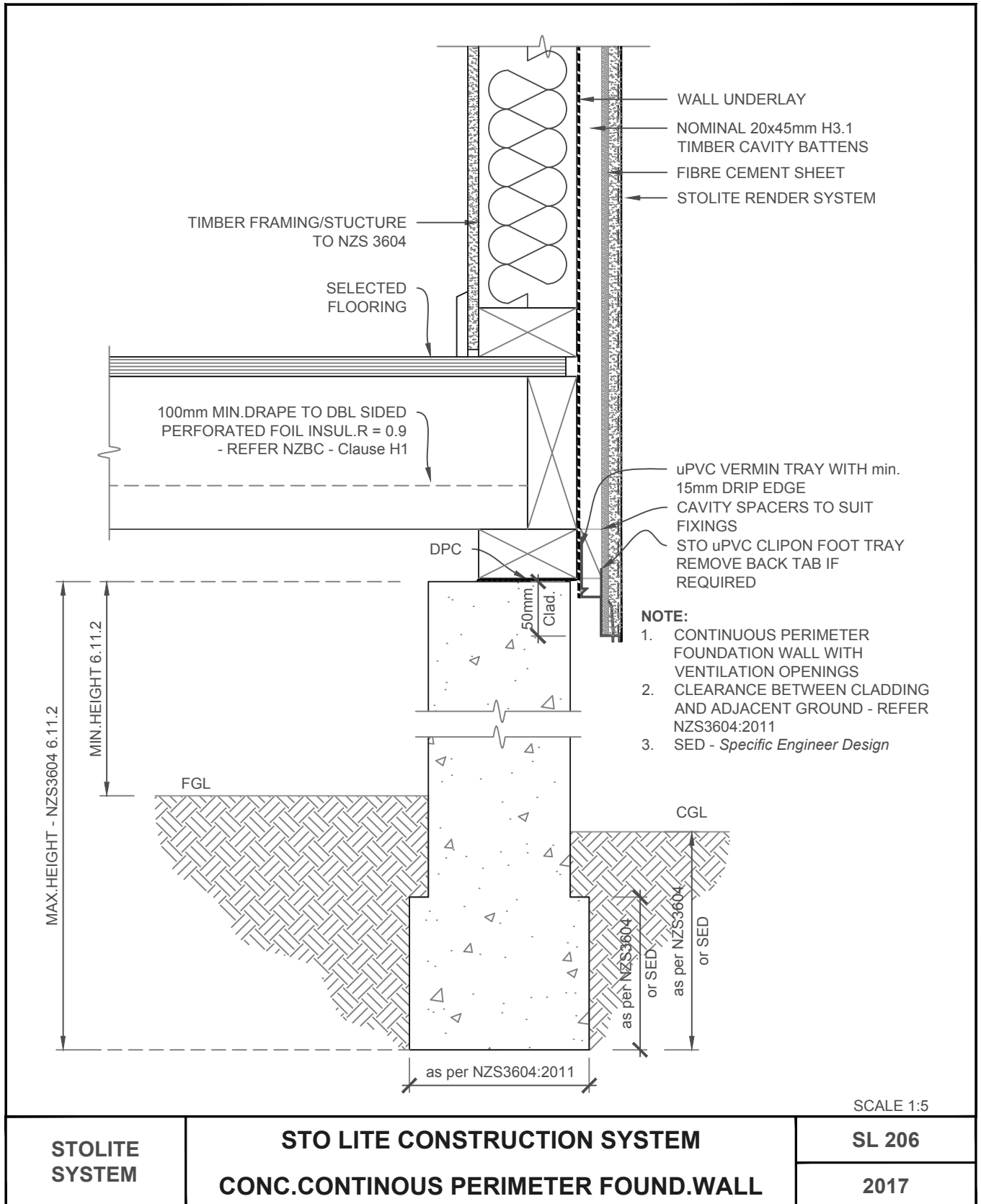
**STOLITE
SYSTEM**

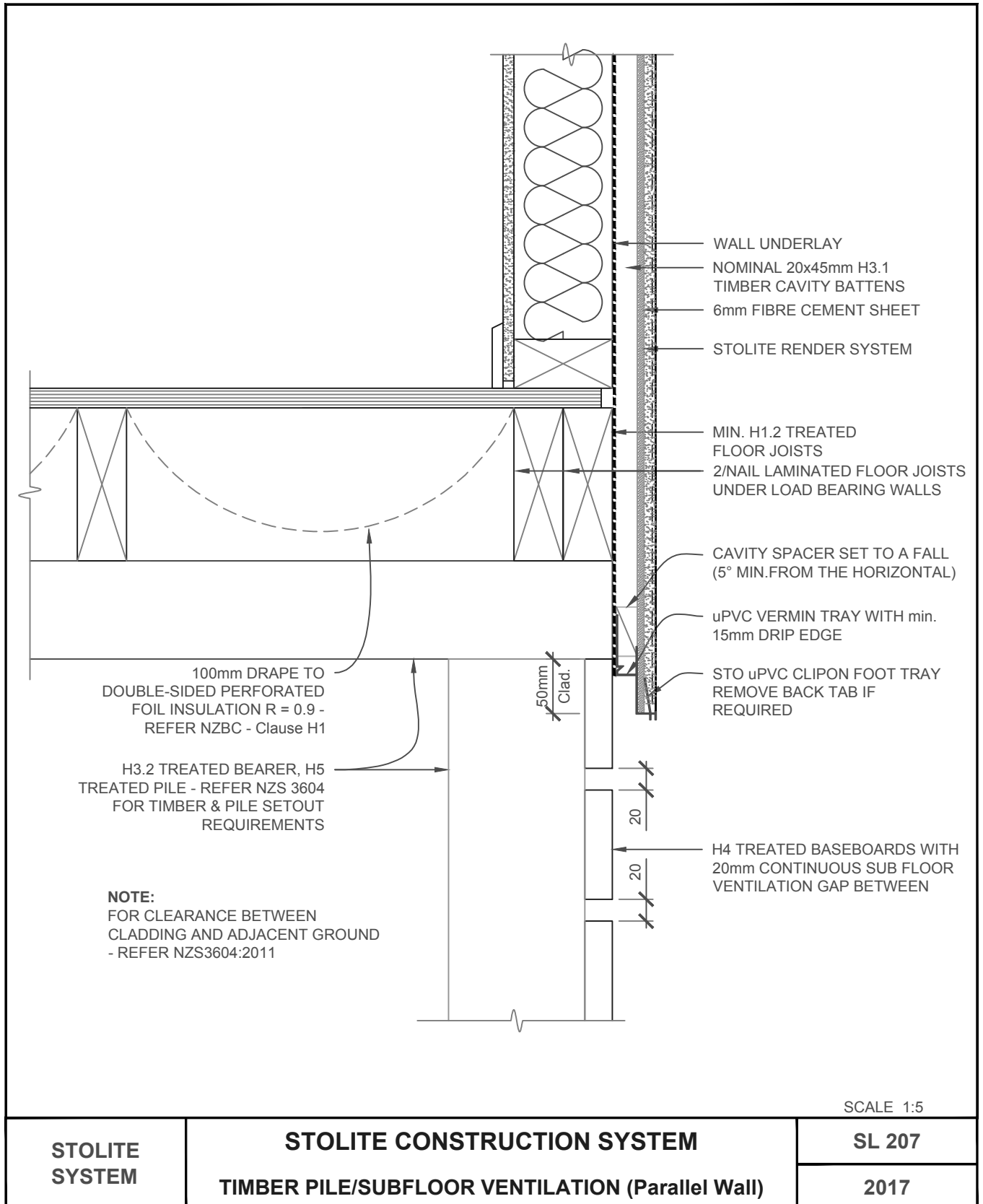
**STOLITE CONSTRUCTION SYSTEM
SOLID CONC. FOUNDATION EDGE DETAIL**

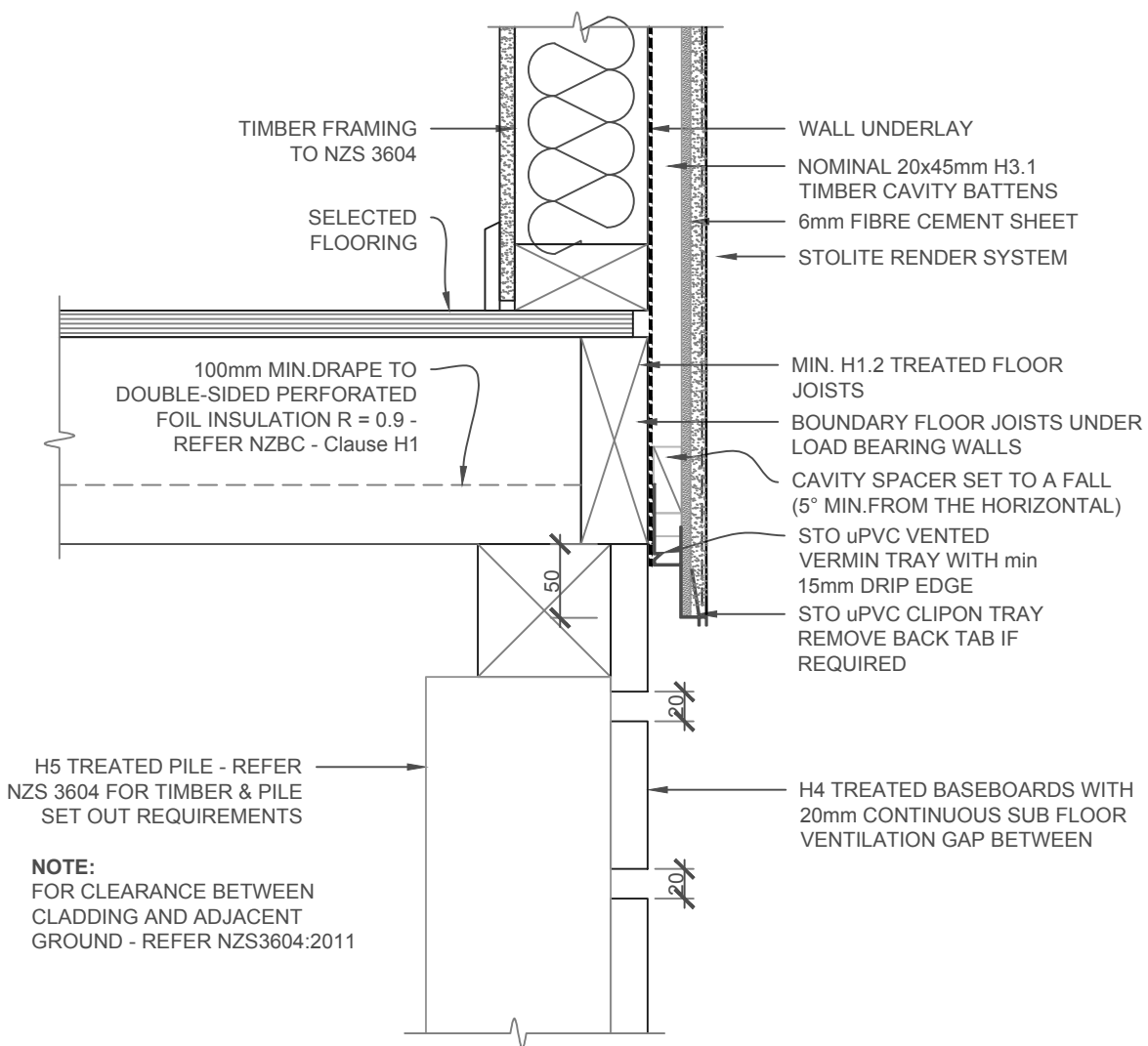
SL 205

2017

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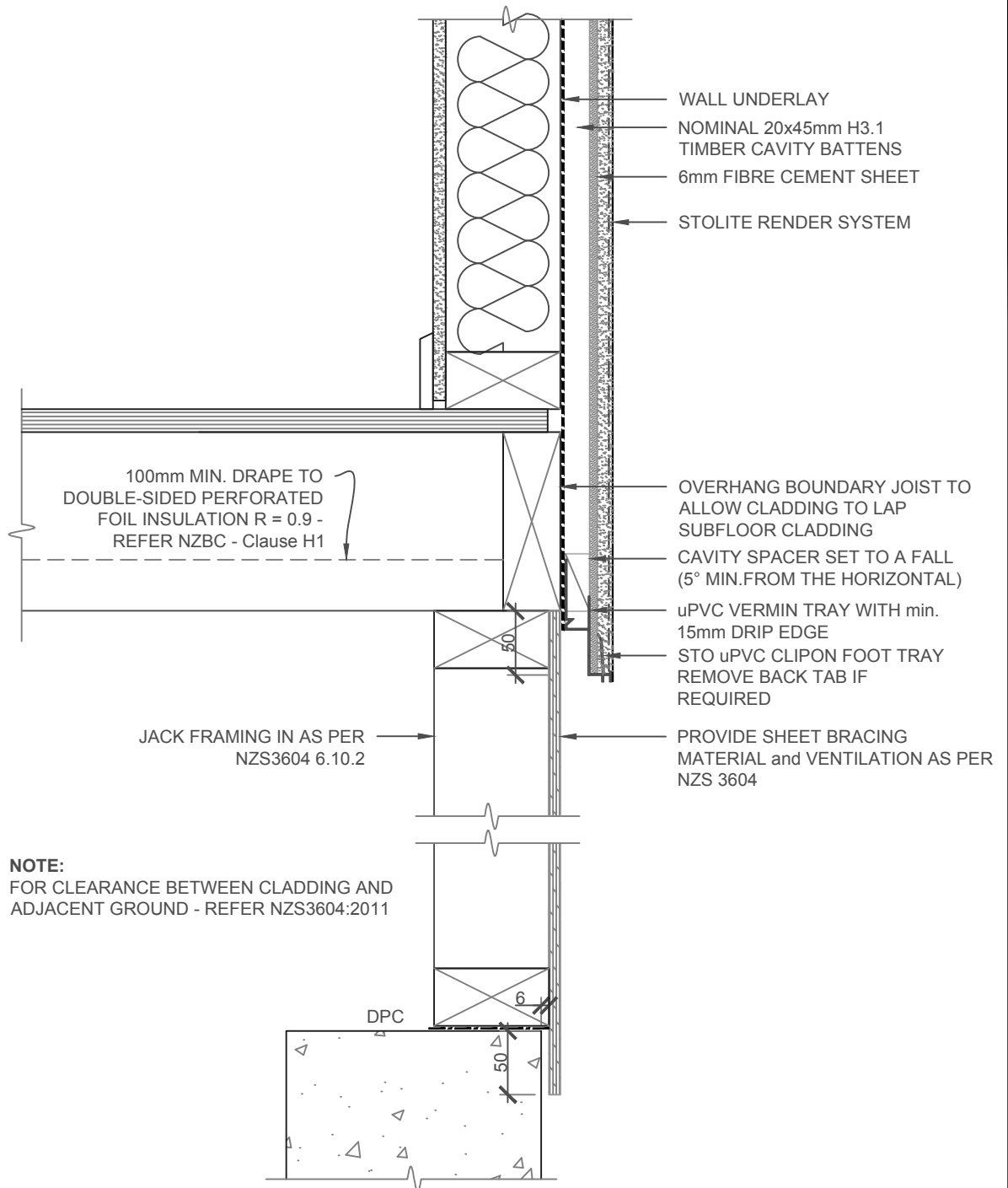




SCALE 1:5

STOLITE SYSTEM	STO LITE CONSTRUCTION SYSTEM TIMBER PILE/SUBFLOOR VENTILATION (Right Angled Wall)	SL 208
		2017

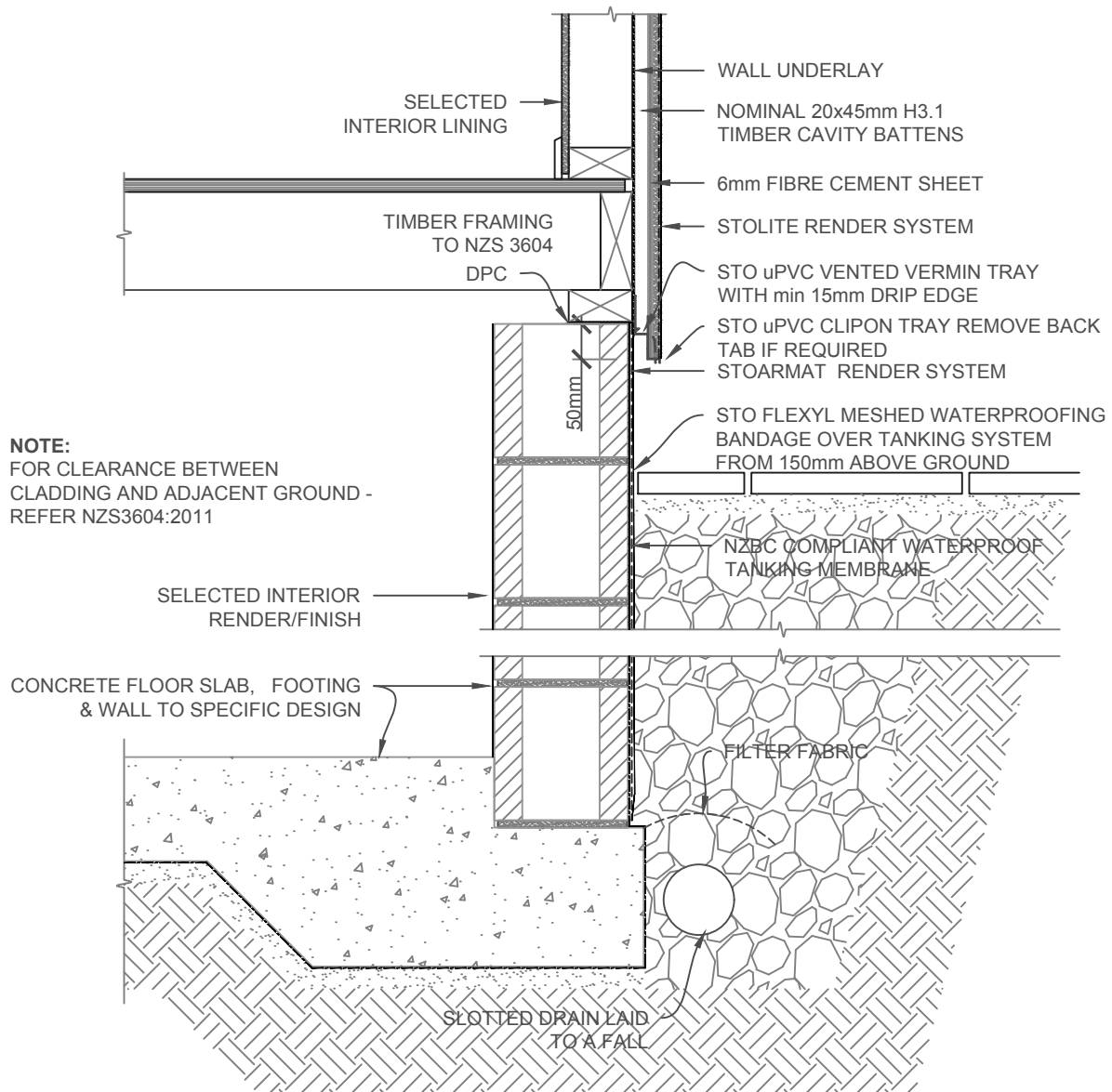
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SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM TIMBER SUBFLOOR WITH JACK STUDS	SL 209
		2017

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SLAB-ON-GROUND FLOOR & CONC.MASONRY WALLS AS PER NZS 4210/4229/4230 & 4218 AND ENGINEERS DRAWINGS

ALLOW ADEQUATE TIME FOR BLOCK TO DRY/STABALISE BEFORE PLASTERING NORMALLY FROM 4-8 WEEKS IN AVERAGE DRYING CONDITIONS.

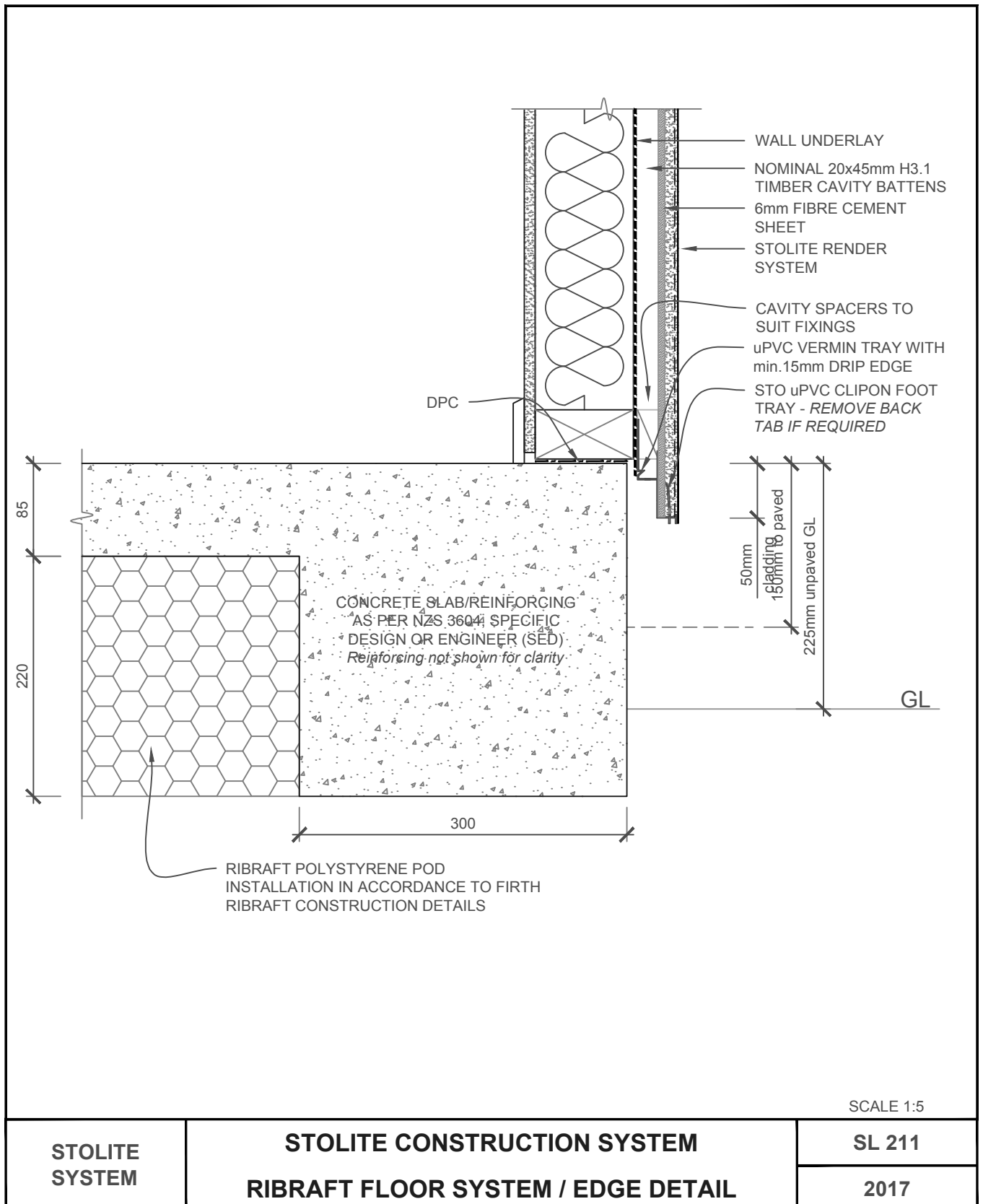
SCALE 1:10

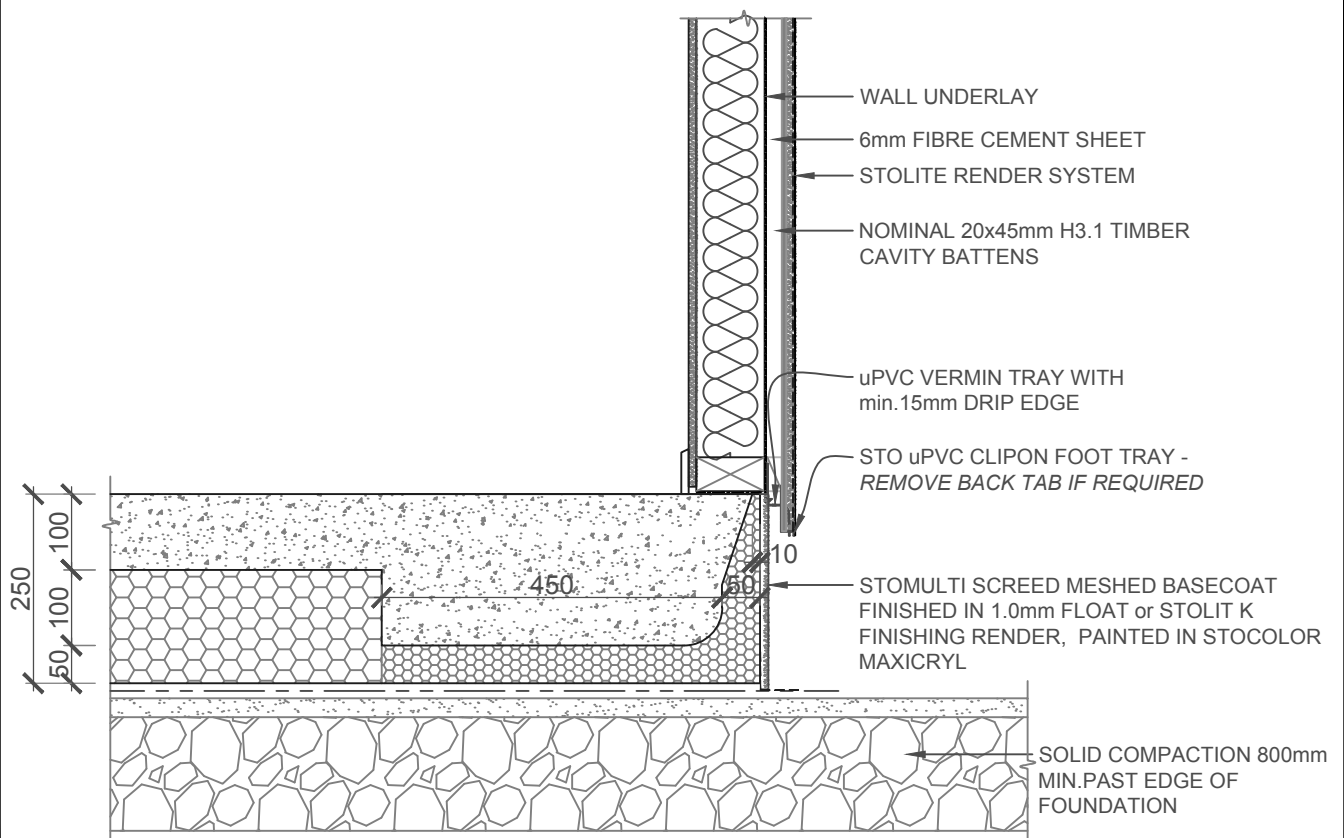
**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
MASONRY CONC.BLOCK IN-GROUND WALL**

SL 210

2017



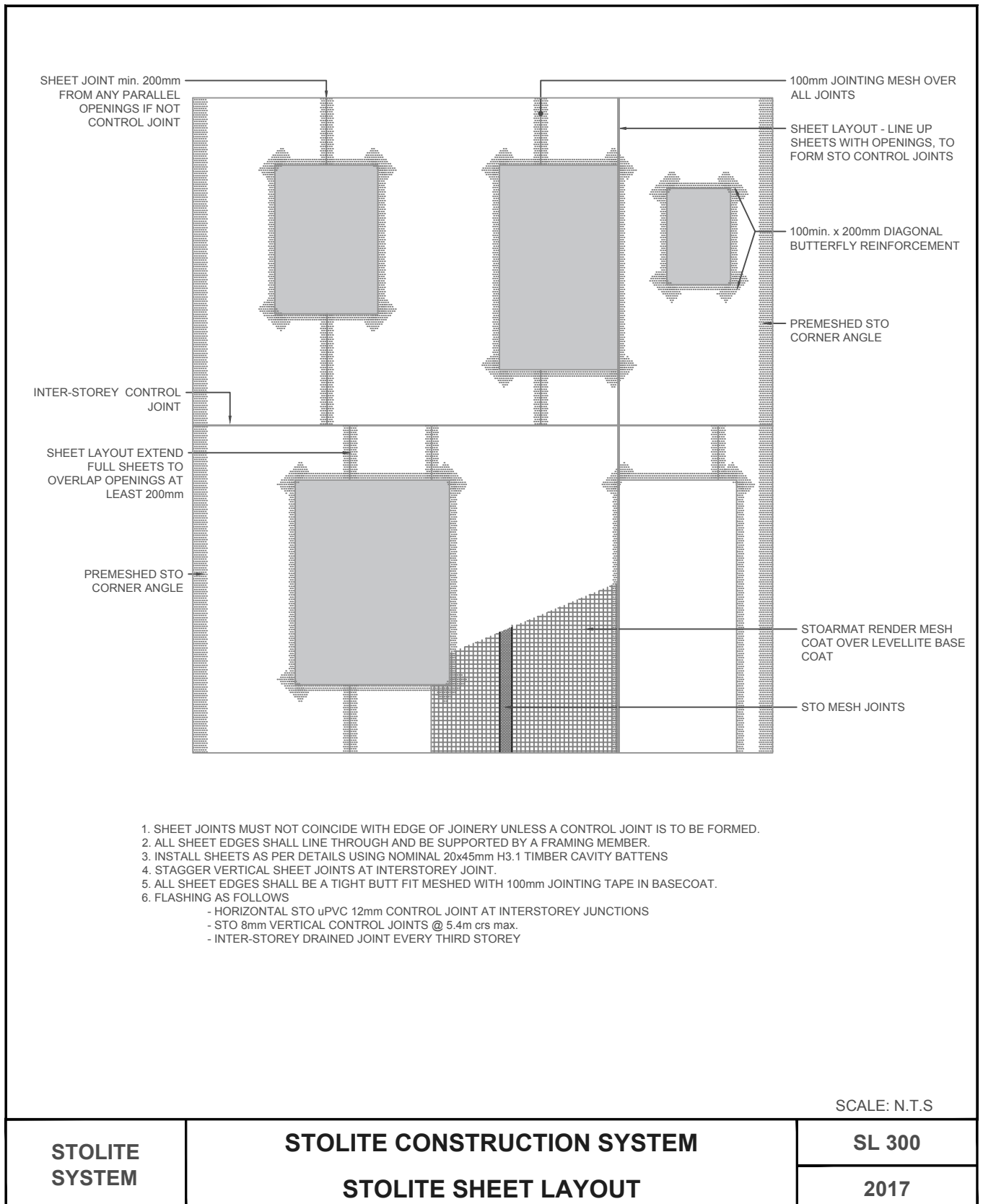


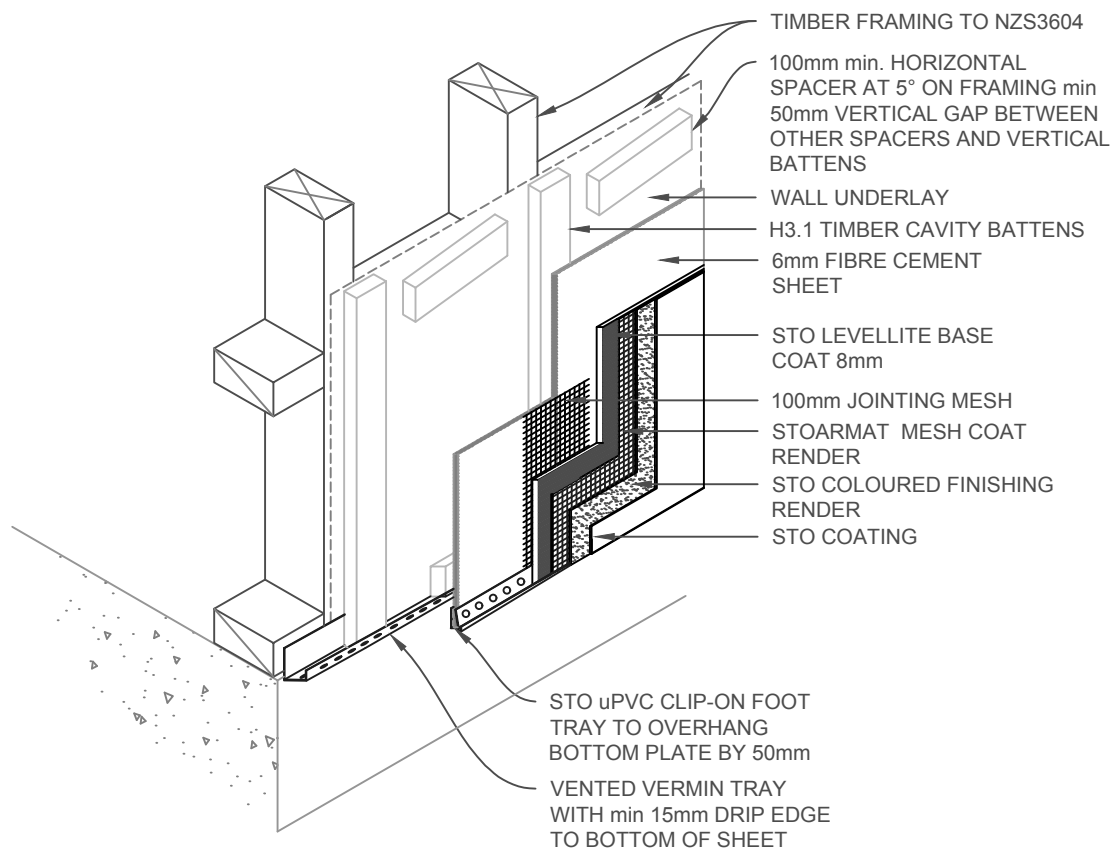
1. CONCRETE SLAB/REINFORCING AS PER NZS 3604, SPECIFIC DESIGN OR ENGINEER (SED)
Reinforcing not shown for clarity
2. WHERE INSULATION OS BELOW GROUND, APPLY TWO (2) COATS OF STOFLEXYL TO MAXRAFT INSULATION BEFORE COMMENCING
3. 150mm MIN. CLEARANCE FROM SLAB LEVEL TO EXTERIOR PAVING,
225mm MIN. CLEARANCE FROM SLAB LEVEL TO UNPAVED GROUND TO E2/AS1

SCALE 1:10

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM MAXRAFT FLOOR SYSTEM / EDGE DETAIL	SL 212
		2017

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SCALE: N.T.S

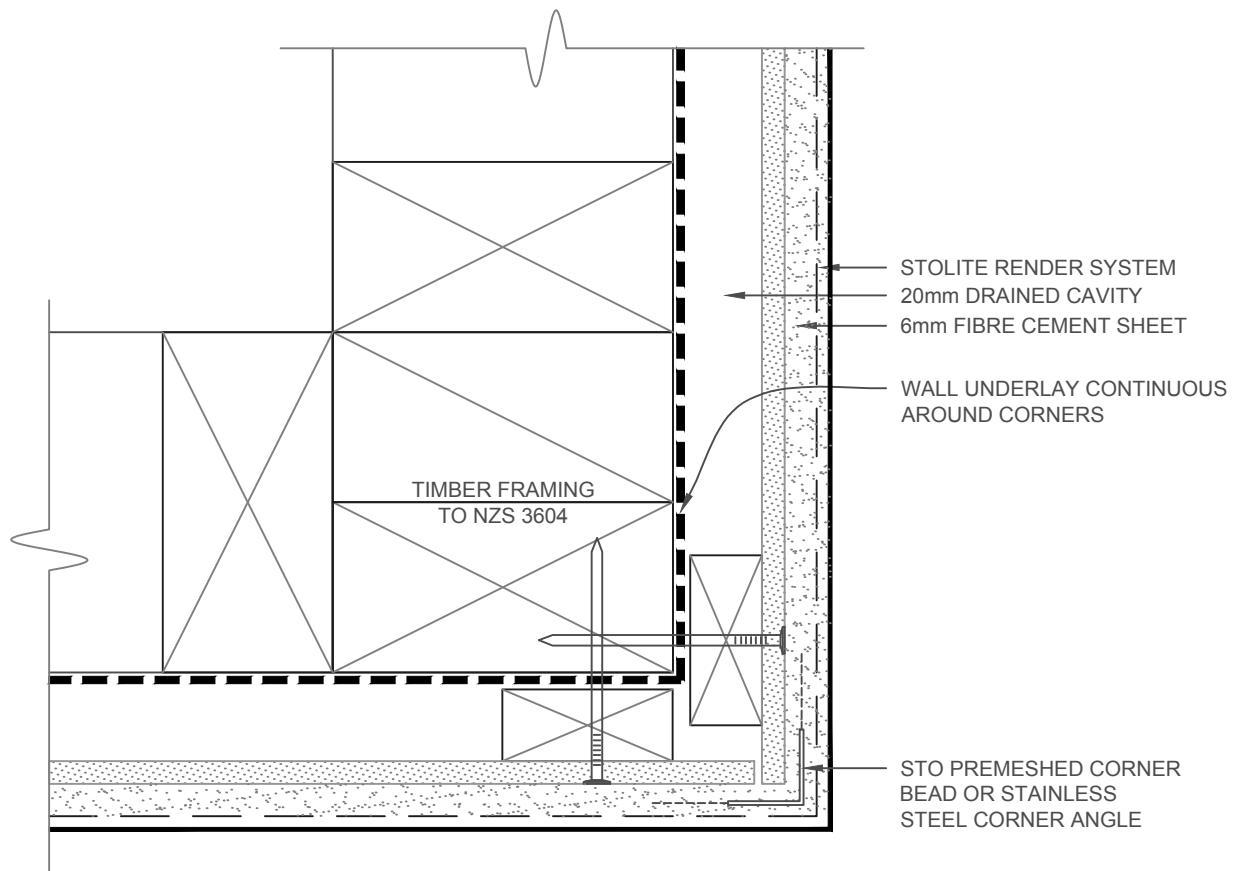
**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
ISOMETRIC - CROSS SECTION**

SL 301

2017

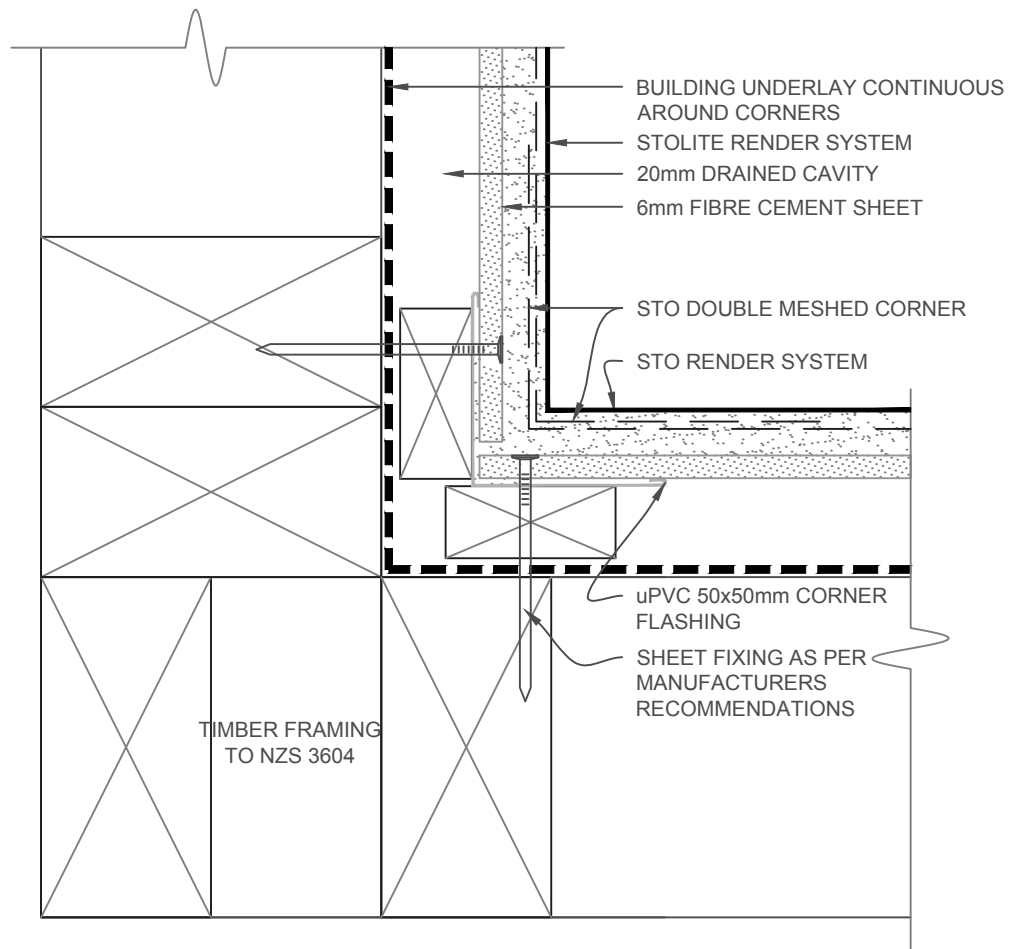
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SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM EXTERNAL CORNER	SL 302
		2017

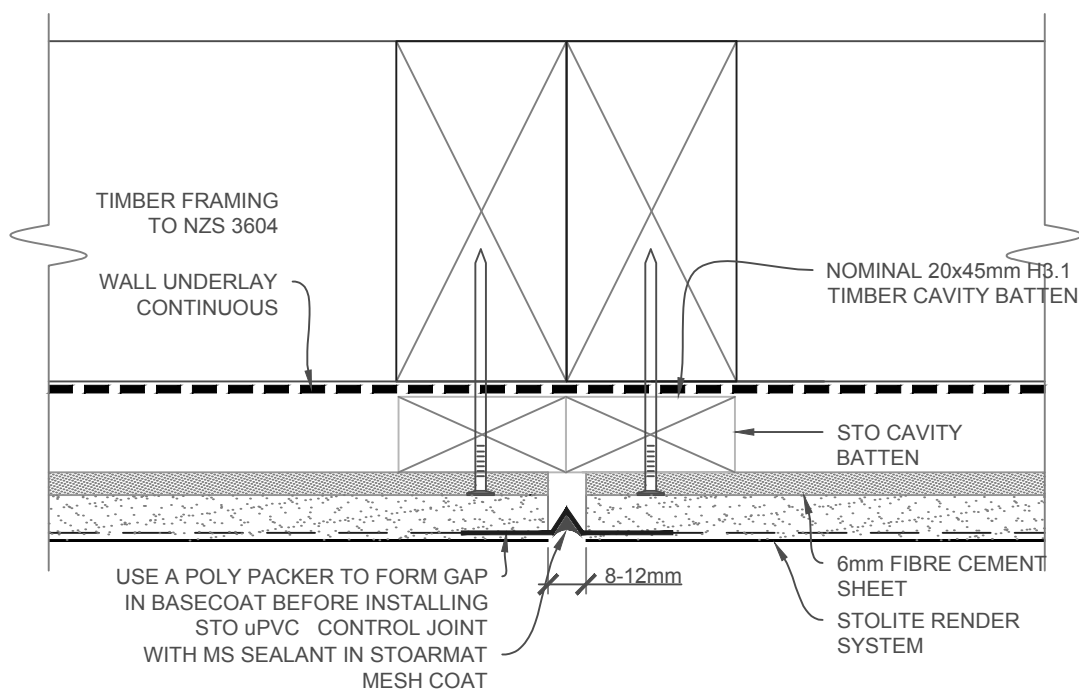
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SCALE: 1:2

<p>STOLITE SYSTEM</p>	<p>STOLITE CONSTRUCTION SYSTEM</p> <p>INTERNAL CORNER</p>	<p>SL 303</p> <p>2017</p>
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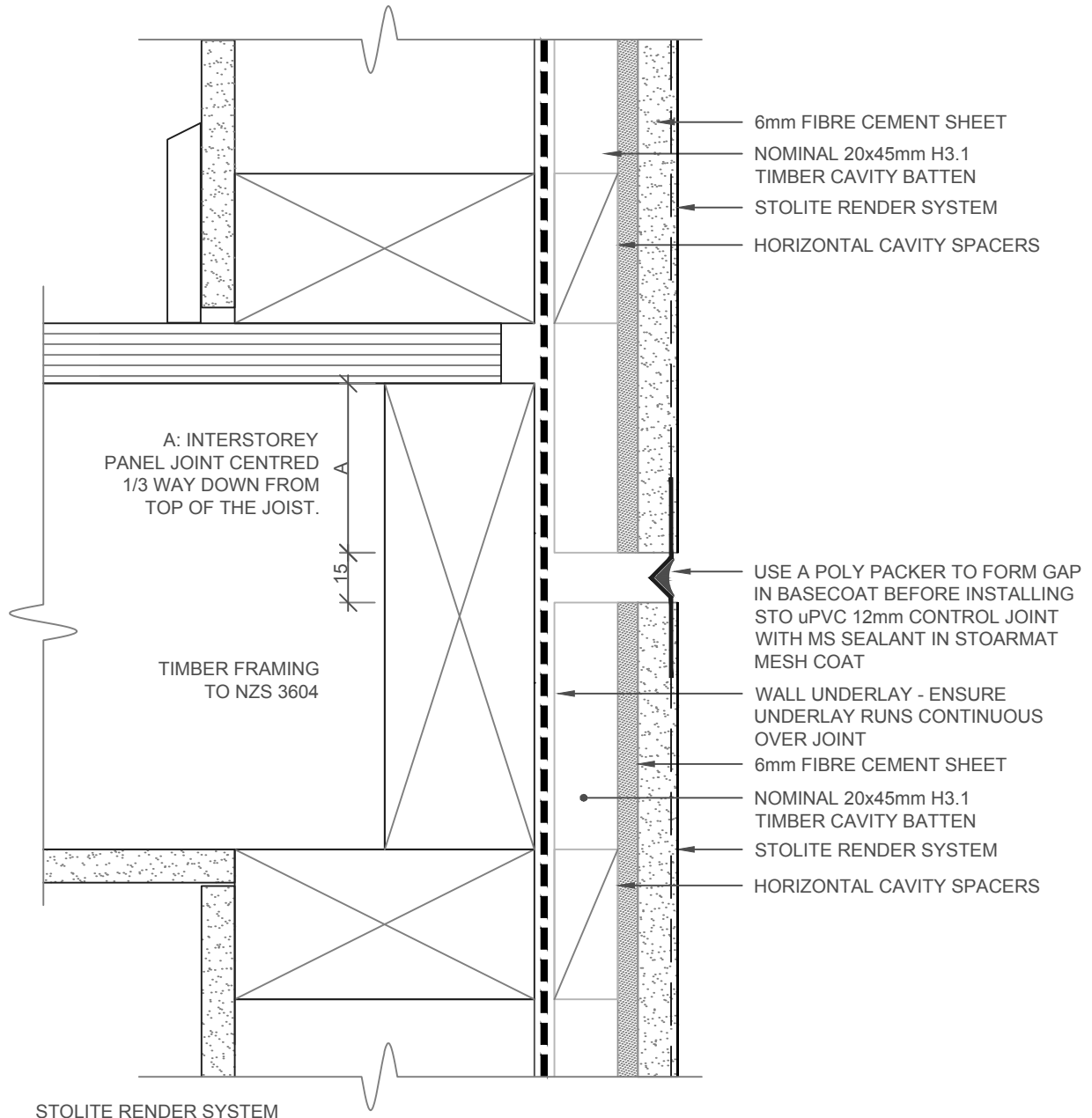
NOTE: REMOVE CONTROL JOINT TAB CAREFULLY AS SOON AS STOARMAT RENDER HAS SET TO AVOID CRACKS IN SYSTEM

VERTICAL CONTROL JOINTS REQUIRED AT 5.4M MAXIMUM CENTERS

SCALE: 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM VERTICAL CONTROL JOINT	SL 304
		2017

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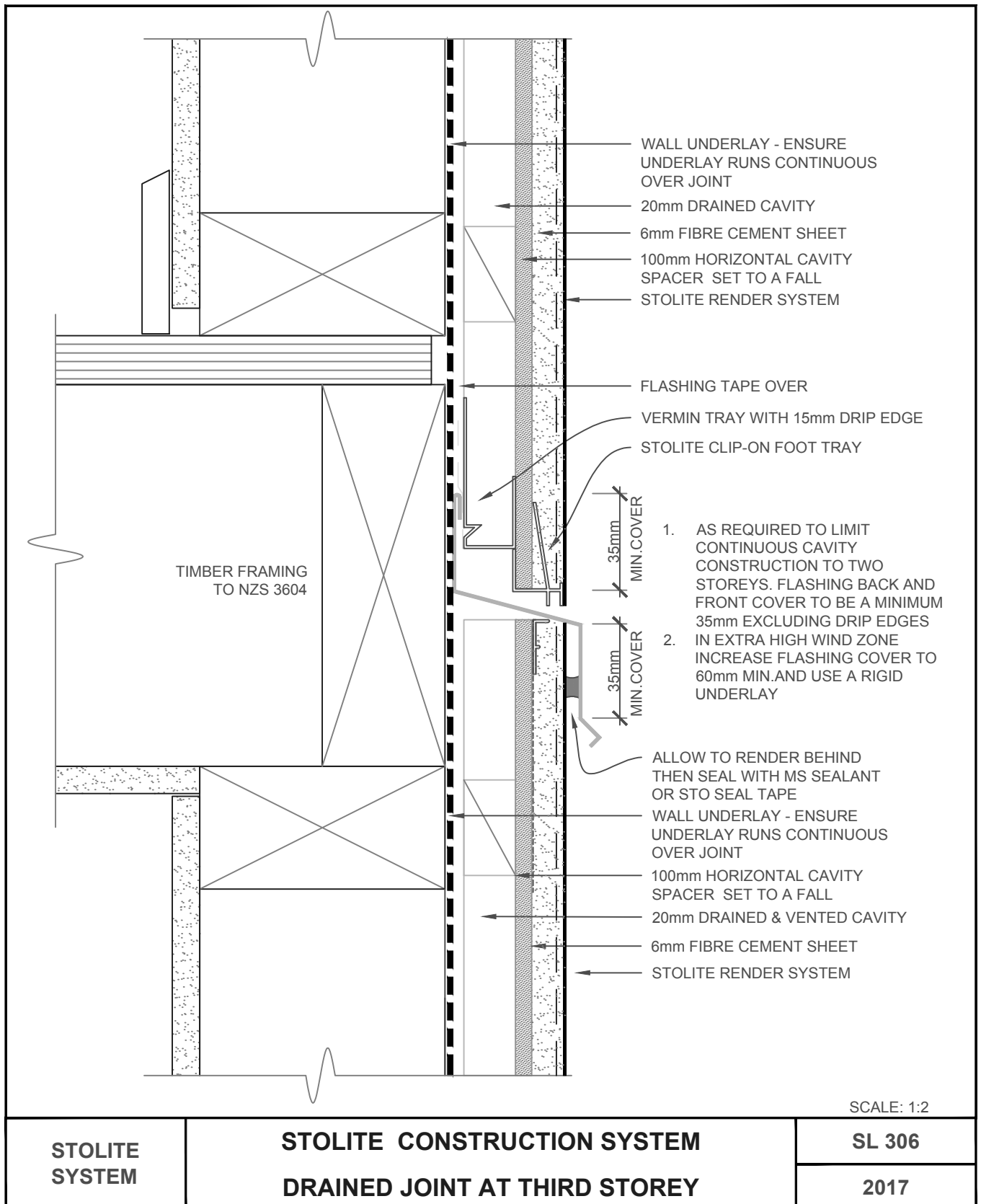


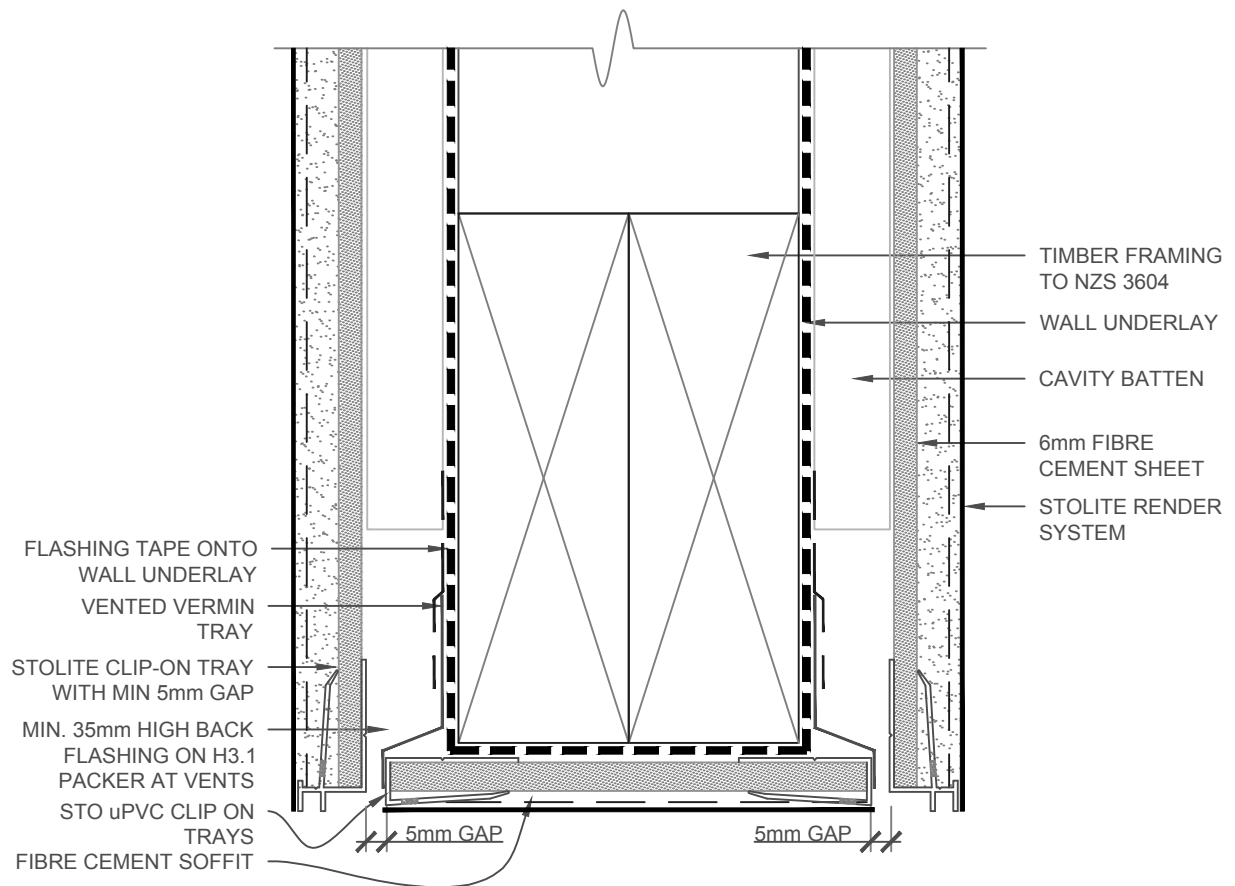
1. ALTERNATIVELY USE PRE-MESHED EPS MOLDING TO COVER INTER-STOREY JOINT
2. INSTALL STO uPVC 12mm CONTROL JOINT IN STOARMAT MESH COAT
3. ONLY SUITABLE FOR 2 STOREY. SEE SL 306 FOR THIRD STOREY
4. ENSURE THERE ARE NO FIXINGS INTO THE FLOOR JOIST
5. VERTICAL CAVITY BATTENS ARE INSTALLED WITH A 15mm GAP AT INTERSTOREY JOINT

SCALE: 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM HORIZONTAL INTER-STOREY CONTROL JOINT	SL 305
		2017

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NOTE: STOMAT RENDER ON FIBRE CEMENT SOFFIT WITH 3mm STO FINISHING EDGE

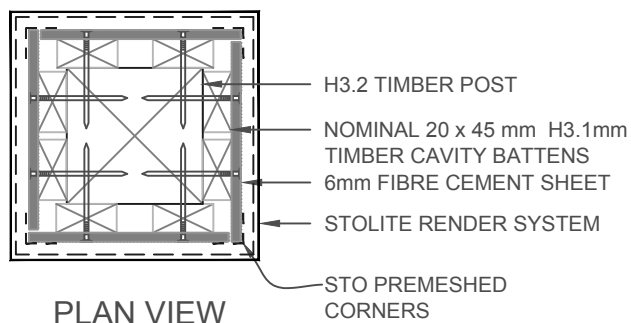
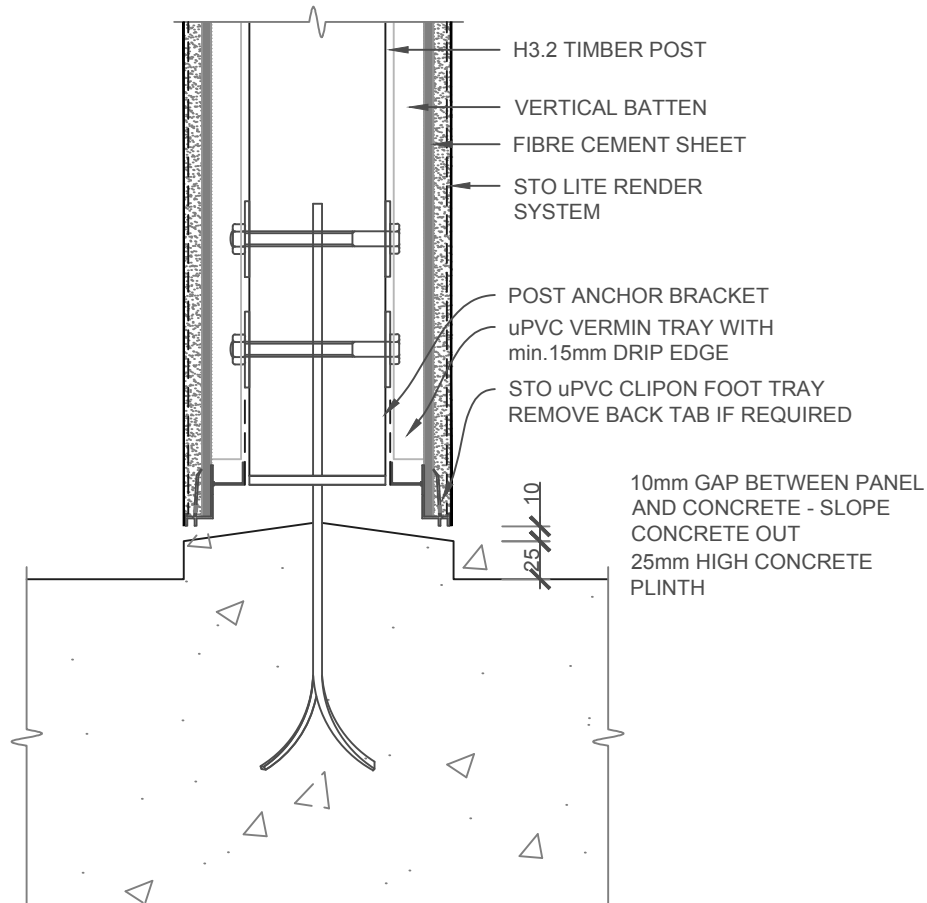
SCALE 1:2

**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
BOXED BEAM**

SL 307

2017



SCALE 1:5

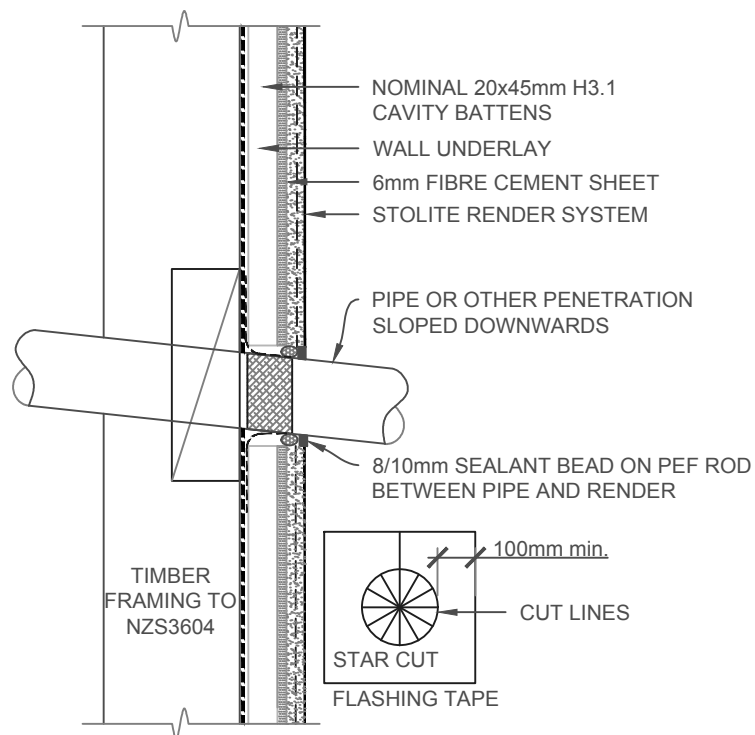
**STOLITE
SYSTEM**

STOLITE CONSTRUCTION SYSTEM

POST DETAIL

SL 308

2017



NOTE: INSTALL FLASHING TAPE WITH 100mm CLEARANCE AROUND PIPE ONTO WALL UNDERLAY AND WRAP 25mm ROUND PIPE.

WHERE MIN 75mm BLOCKING SUPPORTS THE WALL UNDERLAY AROUND THE PENETRATION THE FLASHING TAPE CAN BE OMITTED BUT A FACE FIXED EXTERIOR FLANGE WITH SEALANT IS REQUIRED AS PER E2AS1 FIG.68

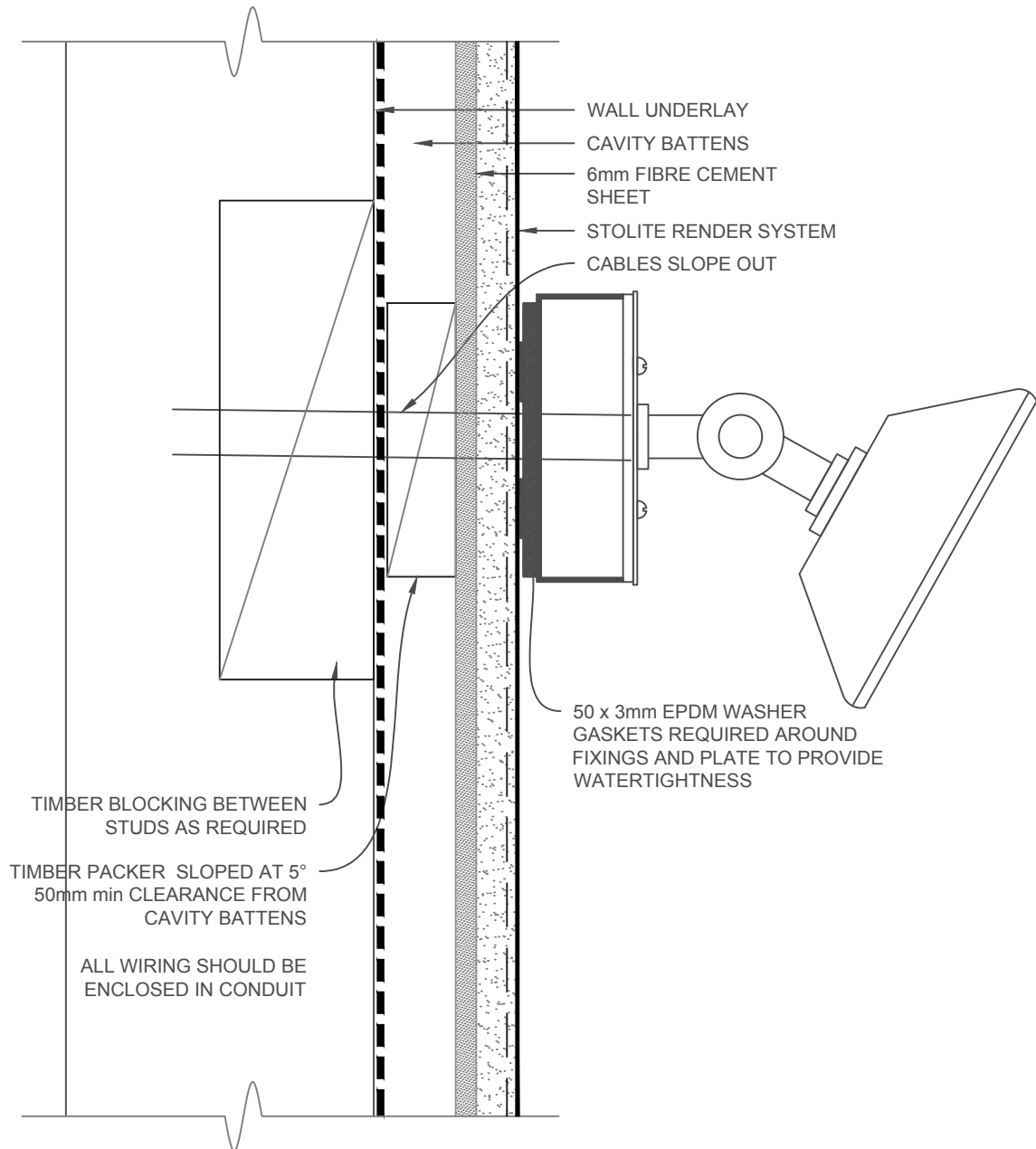
SCALE 1:5

**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
PIPE PENETRATION DETAIL**

SL 350

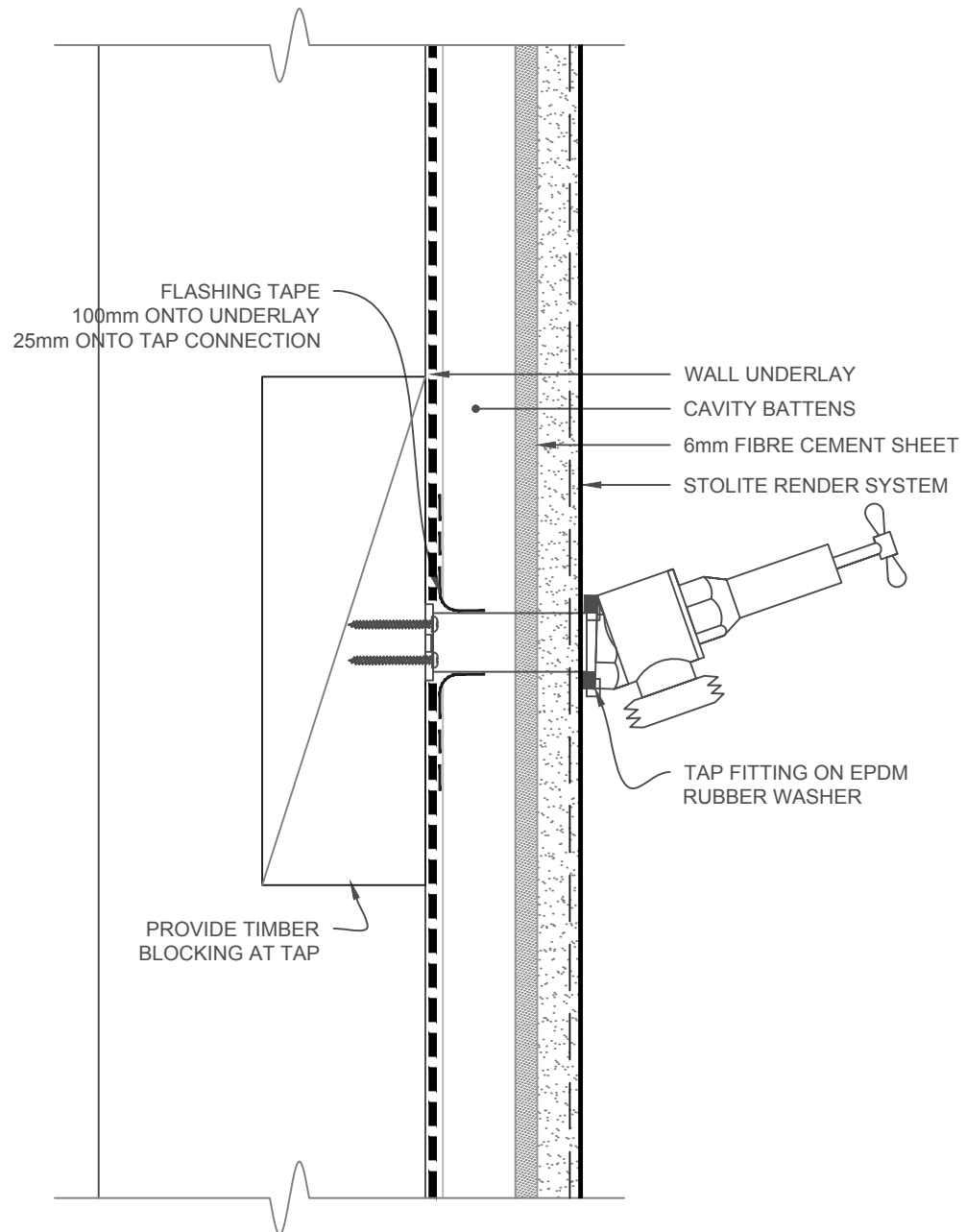
2017



SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM LIGHT FITTING/FIXING DETAIL	SL 351
		2017

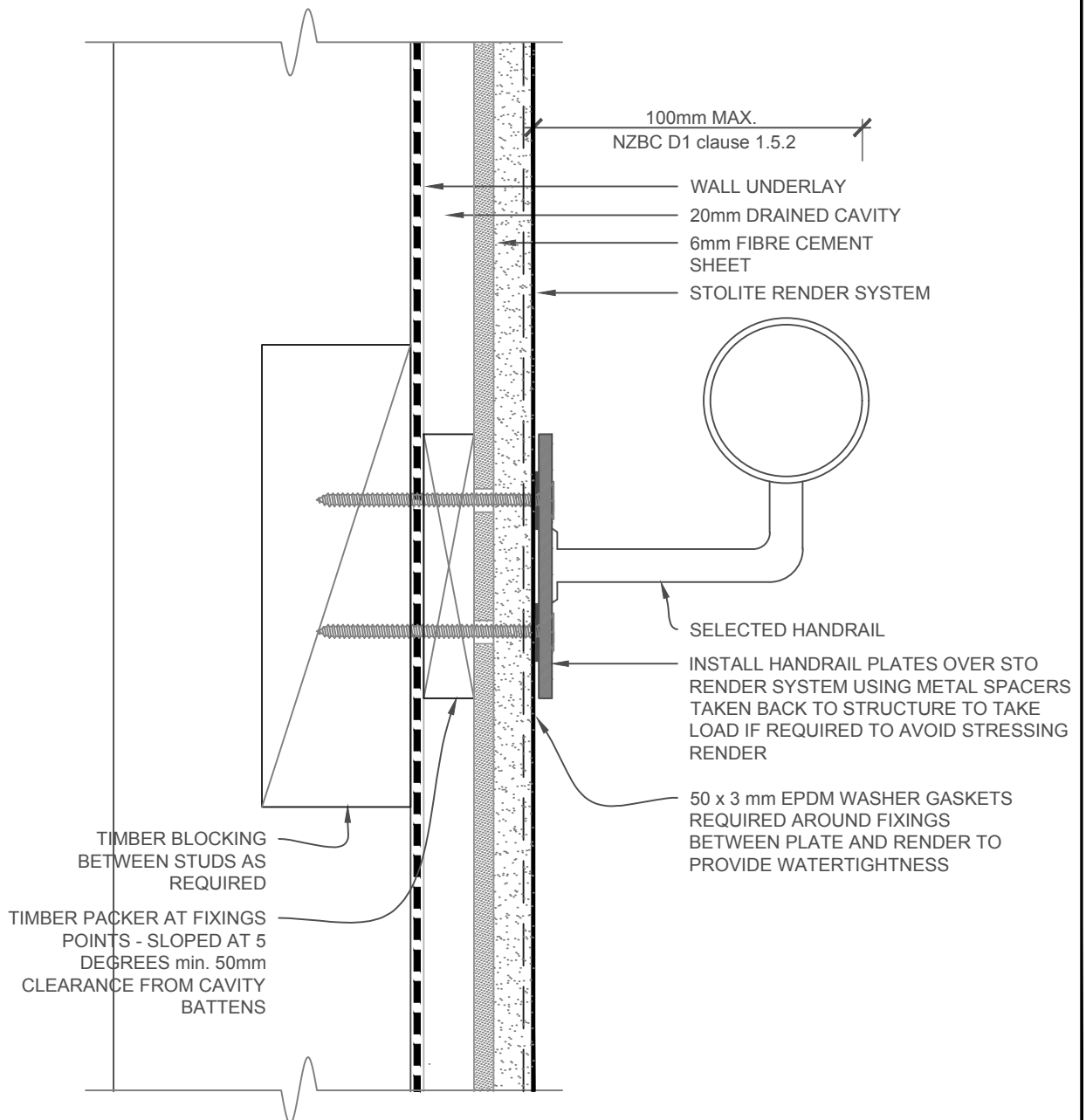
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SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM TAP FITTING/FIXING DETAIL	SL 352
		2017

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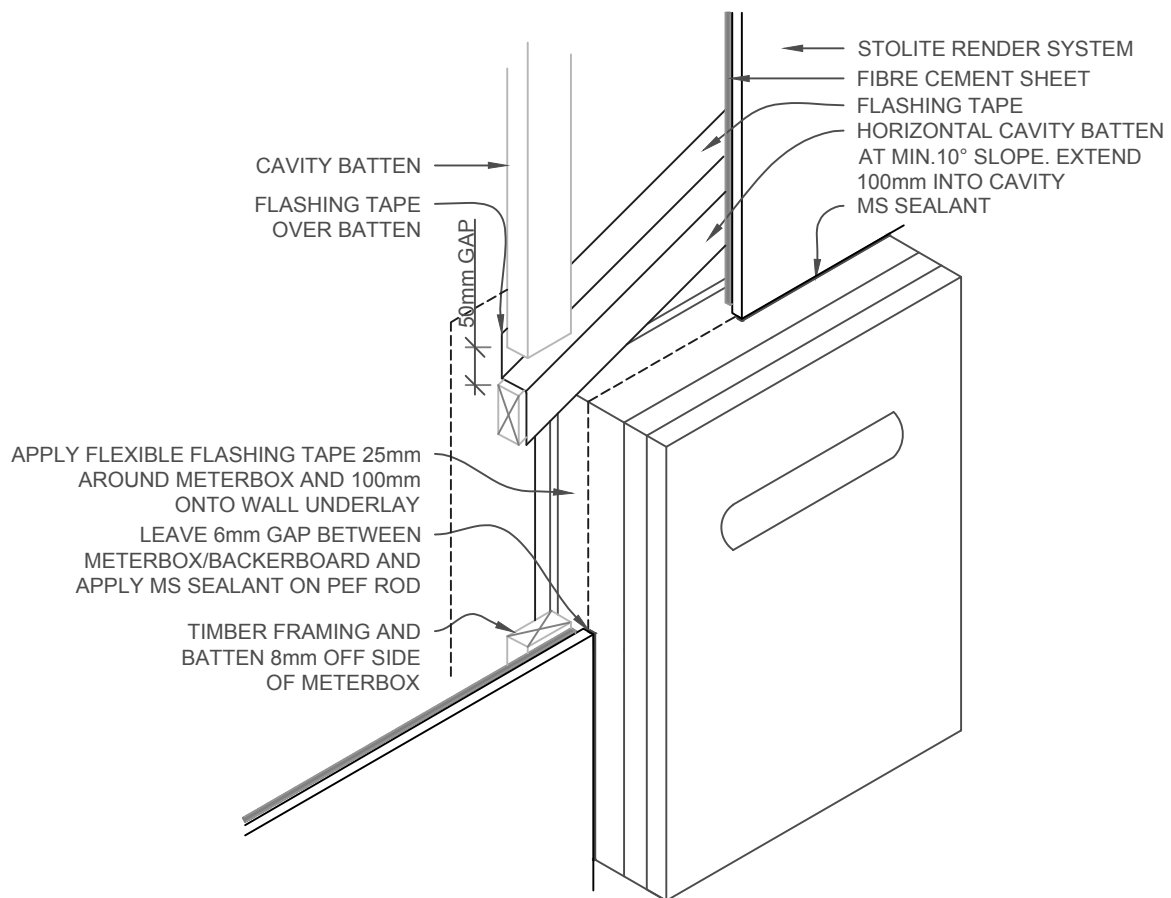


NOTE: USE A FIXING PLATE ON HANDRAILS TO AVOID POINT LOADING

SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM HANDRAIL BRACKET/FIXING DETAIL	SL 353
		2017

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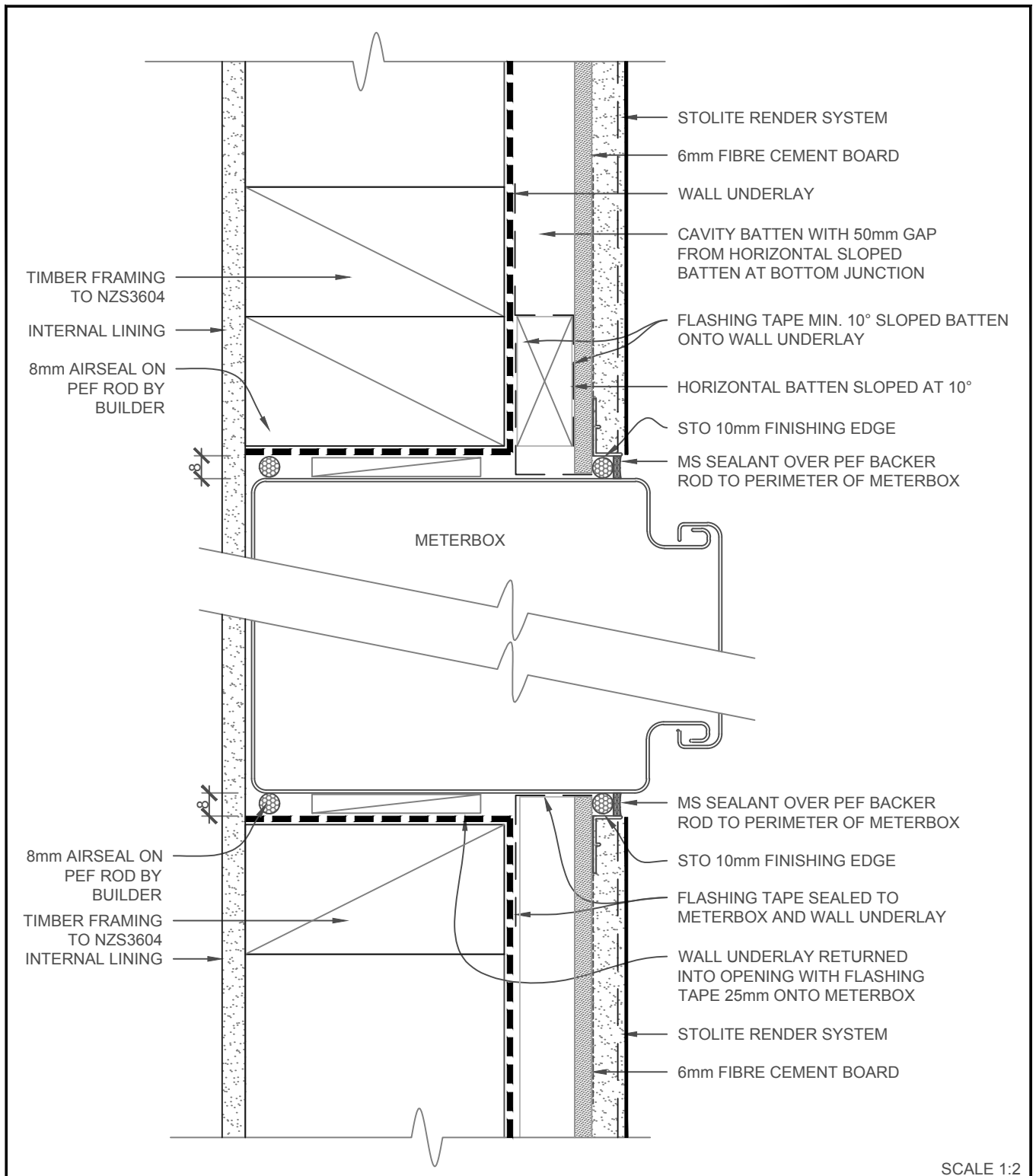


STOLITE CLIPON FOOT TRAY OR STO 10mm RENDER STOP BEAD TO BE USED AROUND PERIMETER OF METER BOX AS FINISHING EDGE WITH MS SEALANT BEAD

SCALE 1:10

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM METERBOX DETAIL - ISOMETRIC	SL 354
		2017

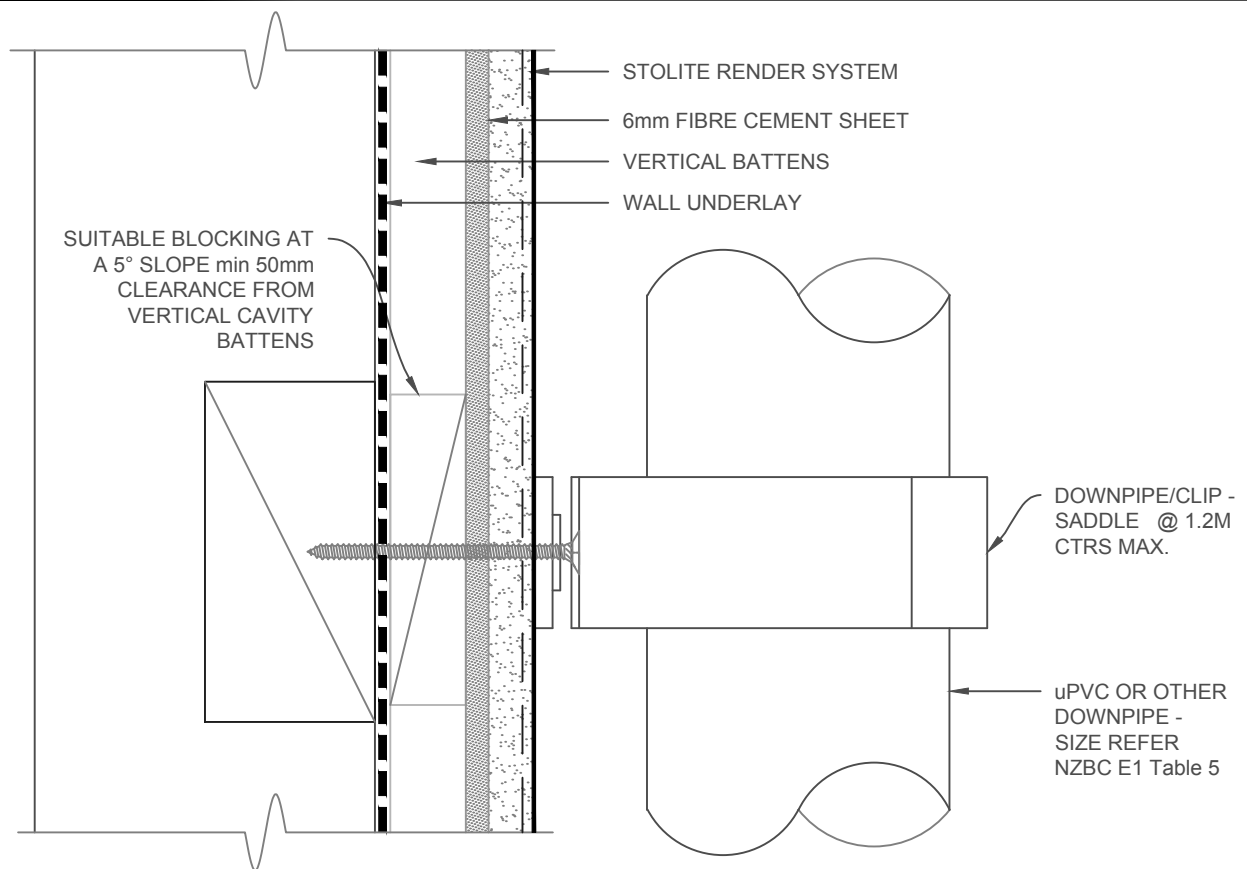
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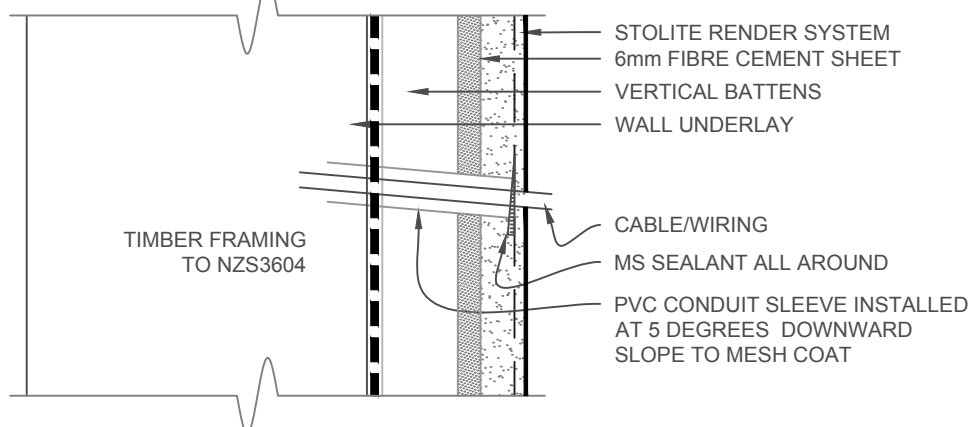
SCALE 1:2

<p>STOLITE SYSTEM</p>	<p>STOLITE CONSTRUCTION SYSTEM</p> <p>METERBOX - CROSS SECTION</p>	<p>SL 355</p> <p>2017</p>
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1. DOWNPIPE/CLIP - SADDLE DETAIL



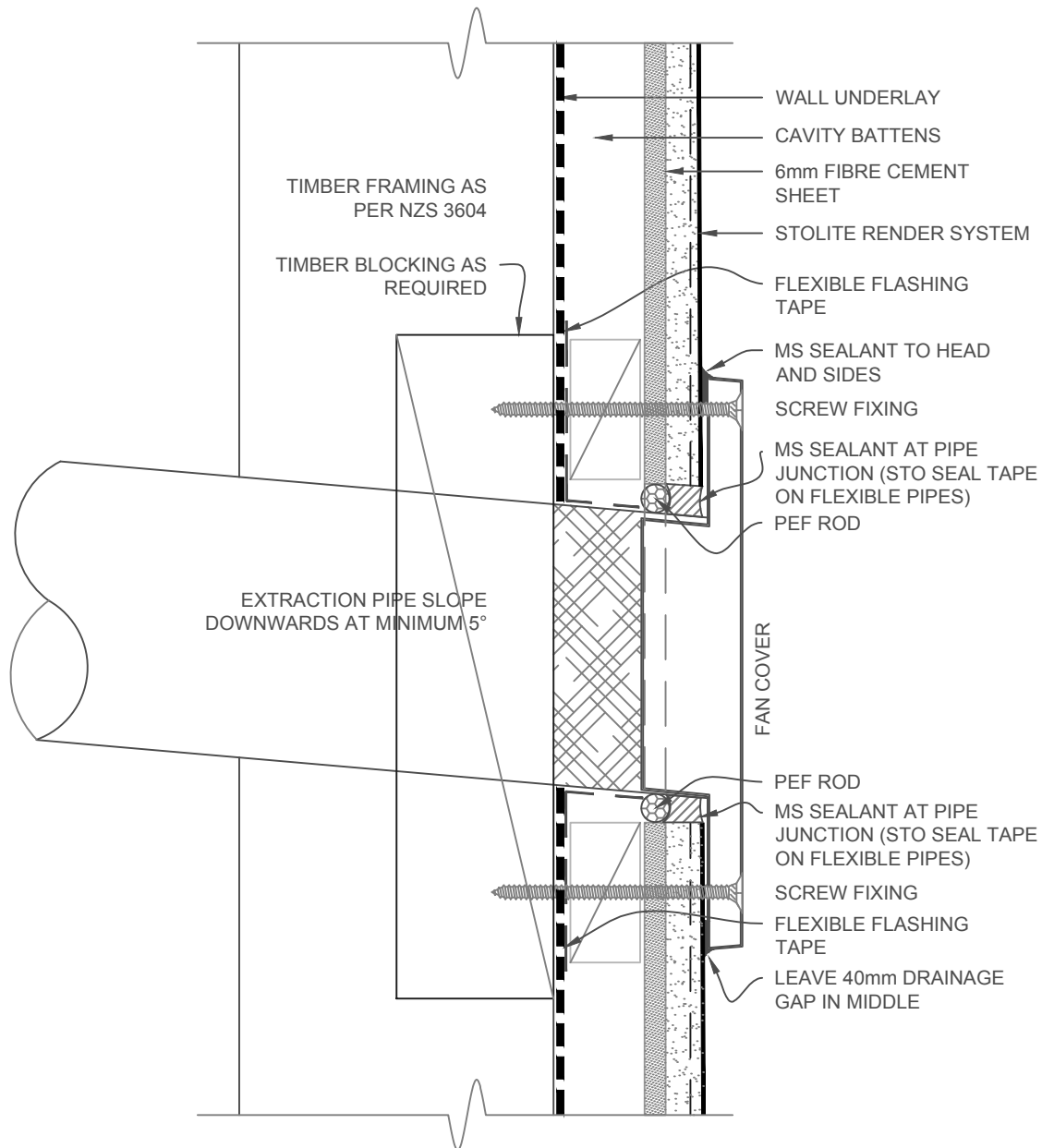
2. WIRING PENETRATION DETAIL

NOTE: ENSURE THE AMOUNT OF PENETRATIONS THROUGH THE SYSTEM IS KEPT TO A MINIMUM. THE WEATHERSEALING OF ALL WIRING, ETC AS SHOWN, IS THE RESPONSIBILITY OF THE APPLICABLE TRADE

SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM DOWNPIPE SADDLE FIXING & WIRING DETAILS	SL 356
		2017

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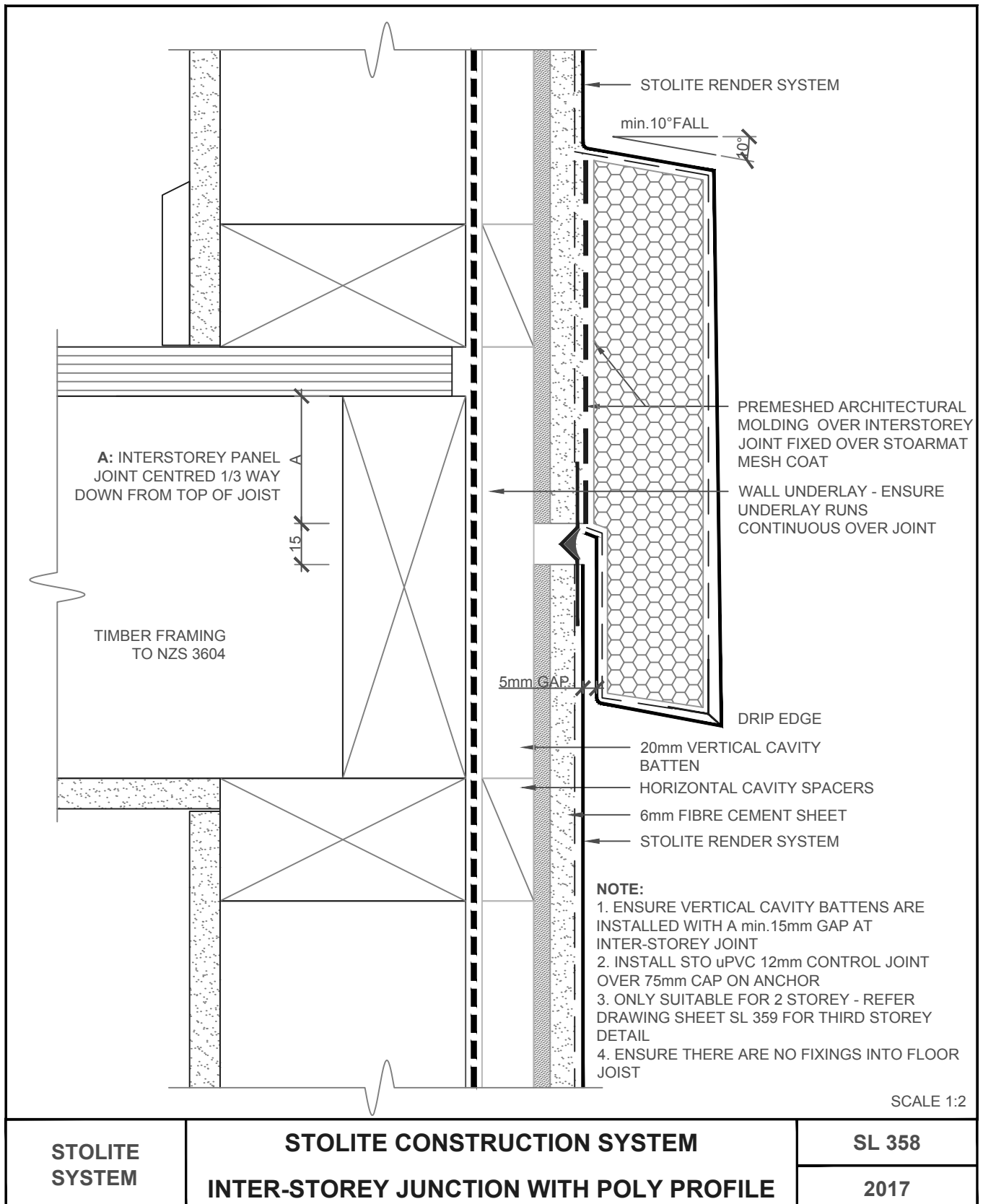


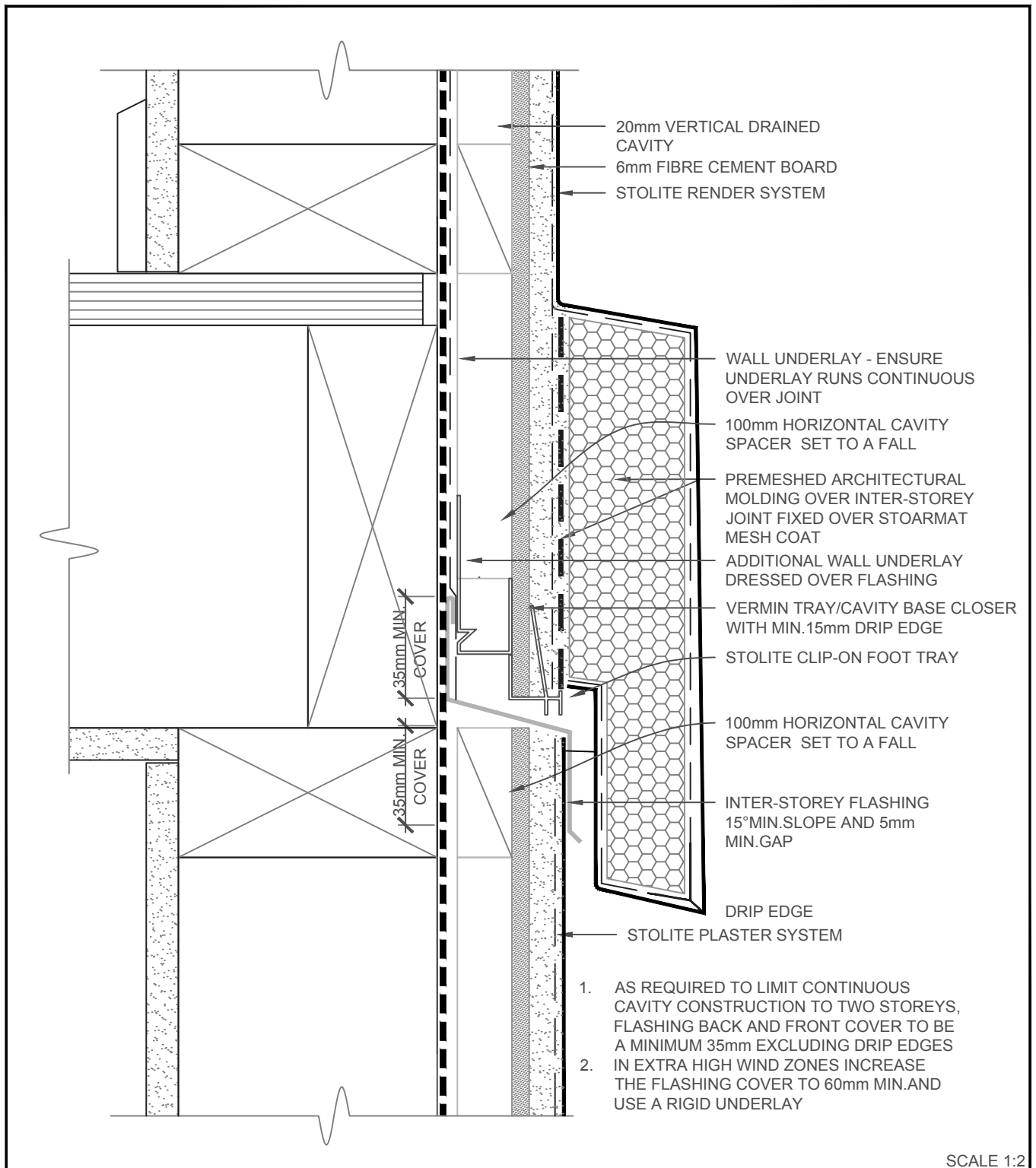
NOTE:
 LEAVE 40mm DRAINAGE GAP IN SEALANT AT BOTTOM OF FAN COVER.
 INSTALL FLASHING TAPE 100mm AROUND PIPE ONTO WALL UNDERLAY AND WRAP 25mm ROUND PIPE.
 FOR FLEXIBLE PIPES, TAPE PIPE TO FAN COVER, APPLY STO JOINT SEAL, TAPE AROUND TAPE BEFORE PLACING IN HOLE. ALWAYS FINISH RENDER BEFORE INSTALLING FAN COVER

SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM FAN VENT DETAIL	SL 357
		2017

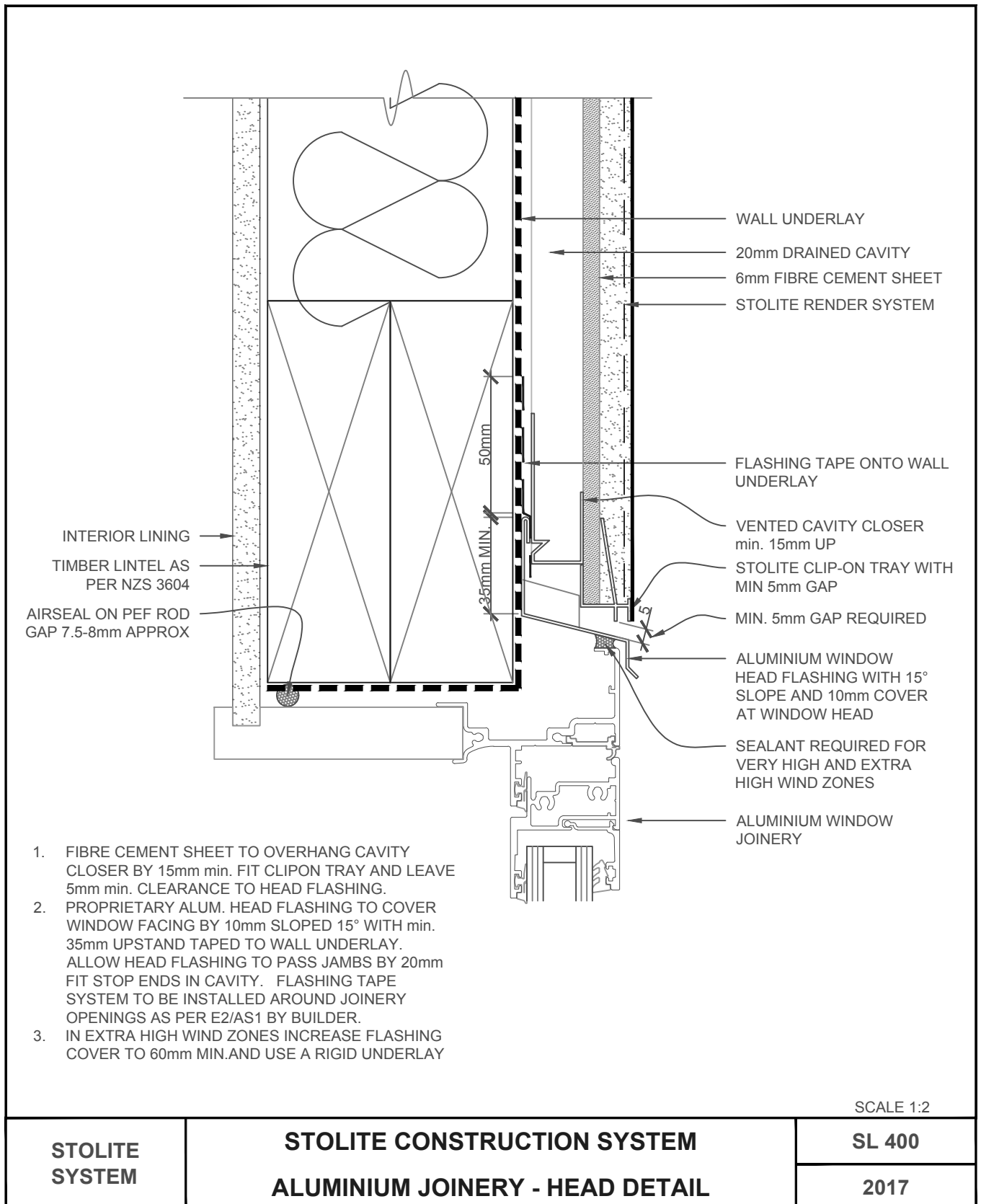
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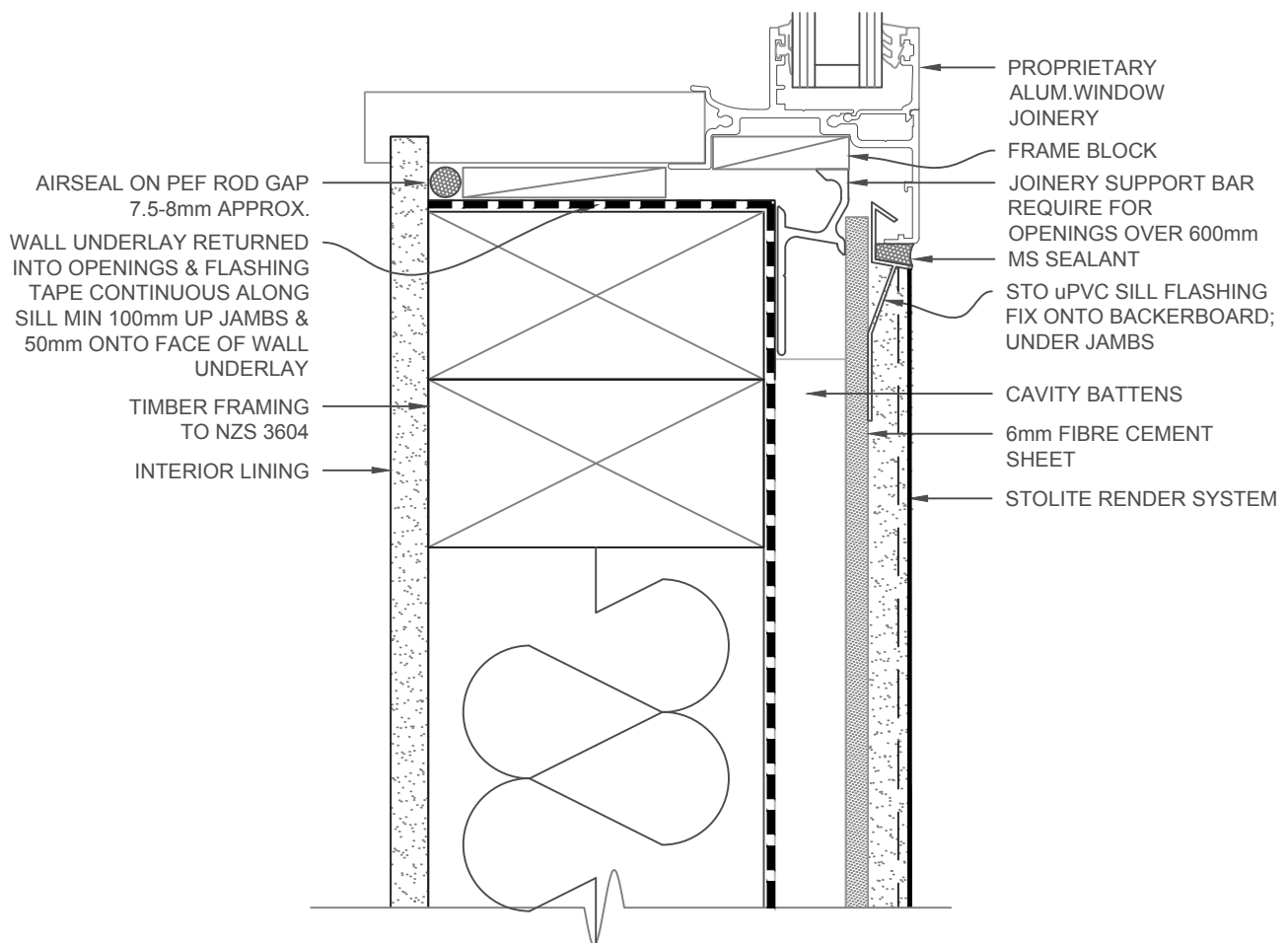




STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM JOINT AT THIRD STOREY WITH POLY PROFILE	SL 359
		2017

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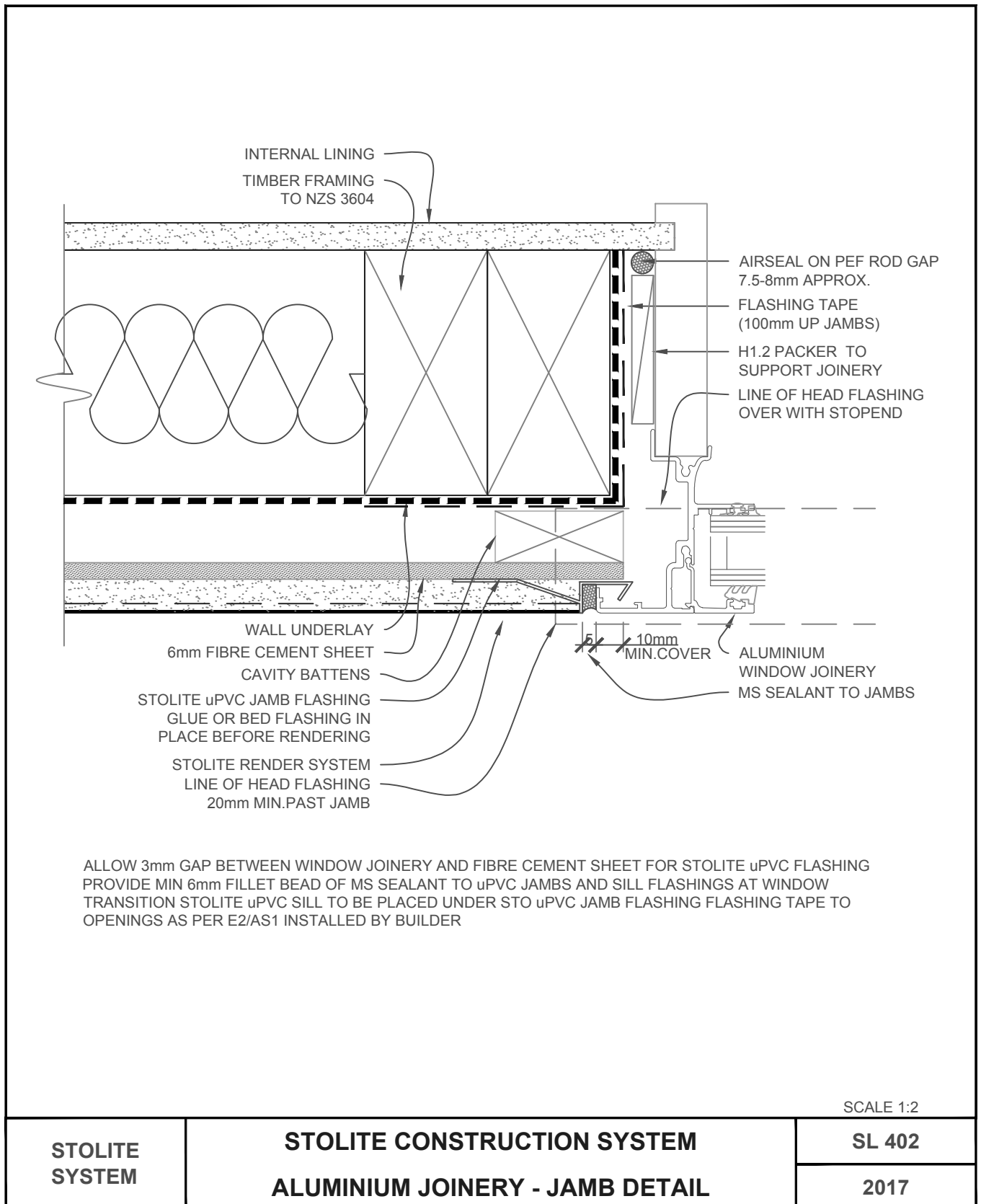
1. SEALANT IS APPLIED TO THE SILL AND JAMBS
2. uPVC SILL FLASHING TO BE PLACED UNDER JAMB FLASHING - CUT TABS
OFF SILL APPROX 30mm EITHER END AND SLIP UNDER uPVC JAMB FLASHING
3. ALLOW 3mm GAP BETWEEN WINDOW JOINERY AND FIBRE CEMENT SHEET FOR
STOLITE uPVC FLASHINGS

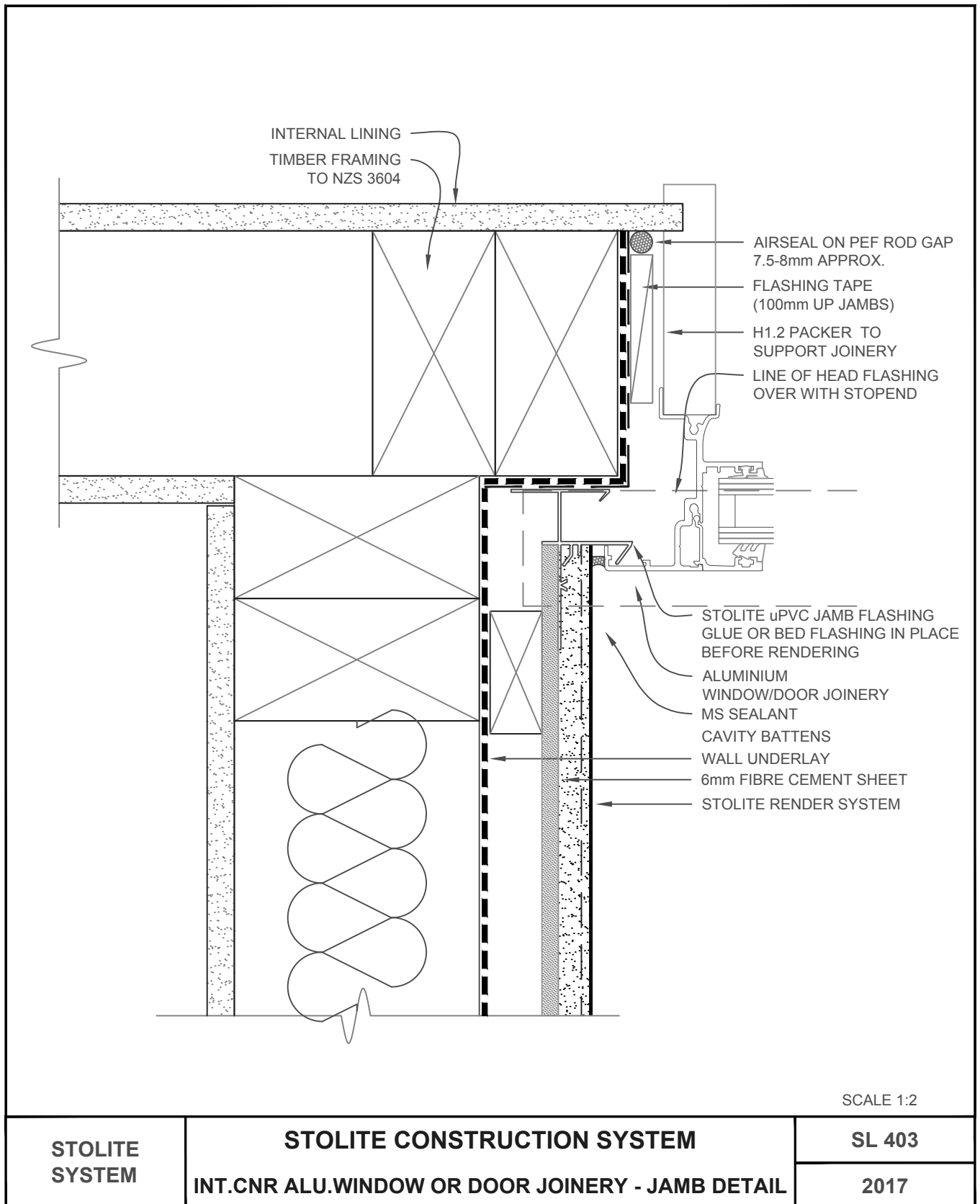
WARNING: SOME BRANDS OF ALUMINIUM JOINERY HAVE DRAINAGE VENTS IN THE
BOTTOM EDGE OF THE SILL FLANGE.
ENSURE DRAINAGE VENTS REMAIN CLEAR.

SCALE 1:2

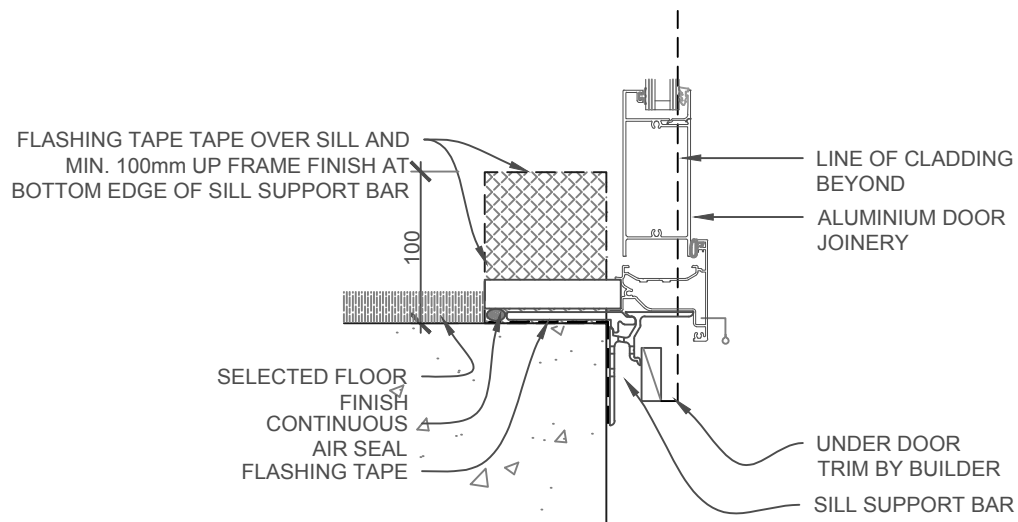
STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM ALUMINIUM JOINERY - SILL DETAIL	SL 401
		2017

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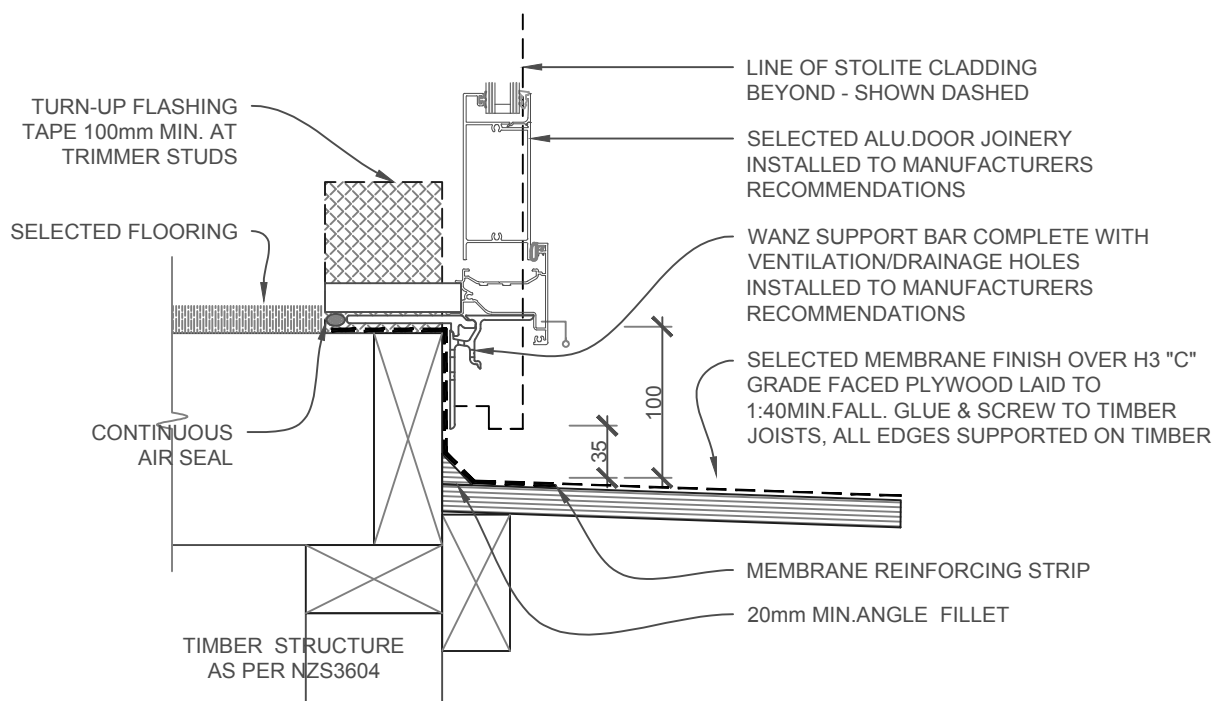


REFER TO E2/AS1 FIG. 17 A,B,C & D INCLUDING SECTION 9.1.10 .
GROUND LEVELS 150mm MIN.FROM TOP OF FINISHED FLOOR COVERING TO
PAVED GROUND

SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM ENTRY DOOR THRESHOLD DETAIL	SL 404
		2017

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REFER TO E2/AS1 FIG. 17 A,B,C & D INCLUDING SECTION 9.1.10
MIN.THRESHOLD 100mm FROM FLOOR TO FINISHED DECK

NOTE: ADJUST 35mm TO ALLOW FOR SELECTED TILES AS REQUIRED, UNDER
DOOR TRIM BY BUILDER

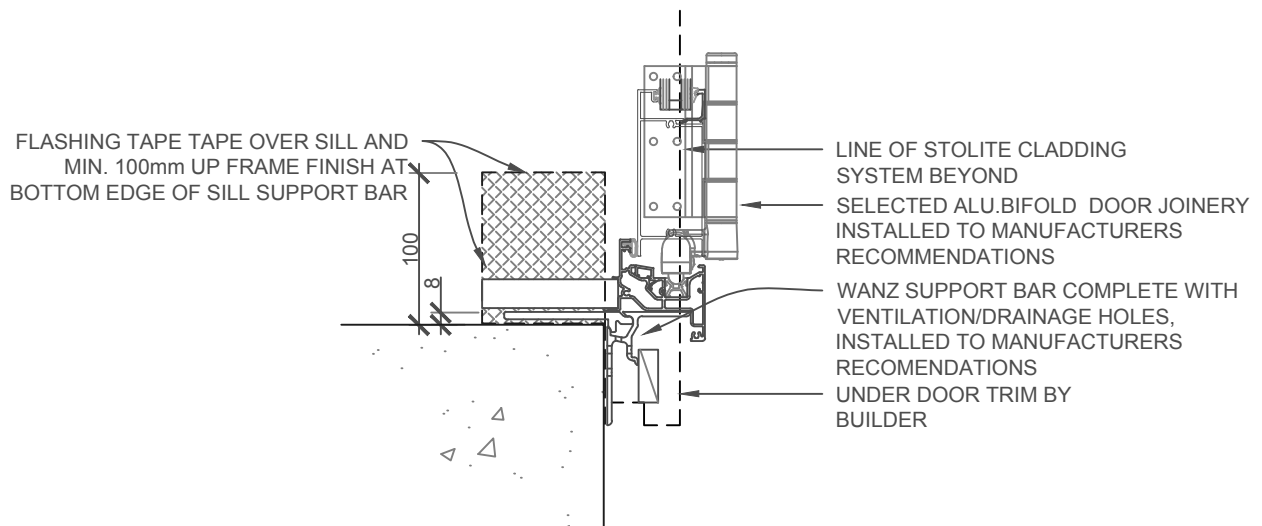
SCALE 1:5

**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
ENTRY DOOR/DECK THRESHOLD DETAIL**

SL 405

2017

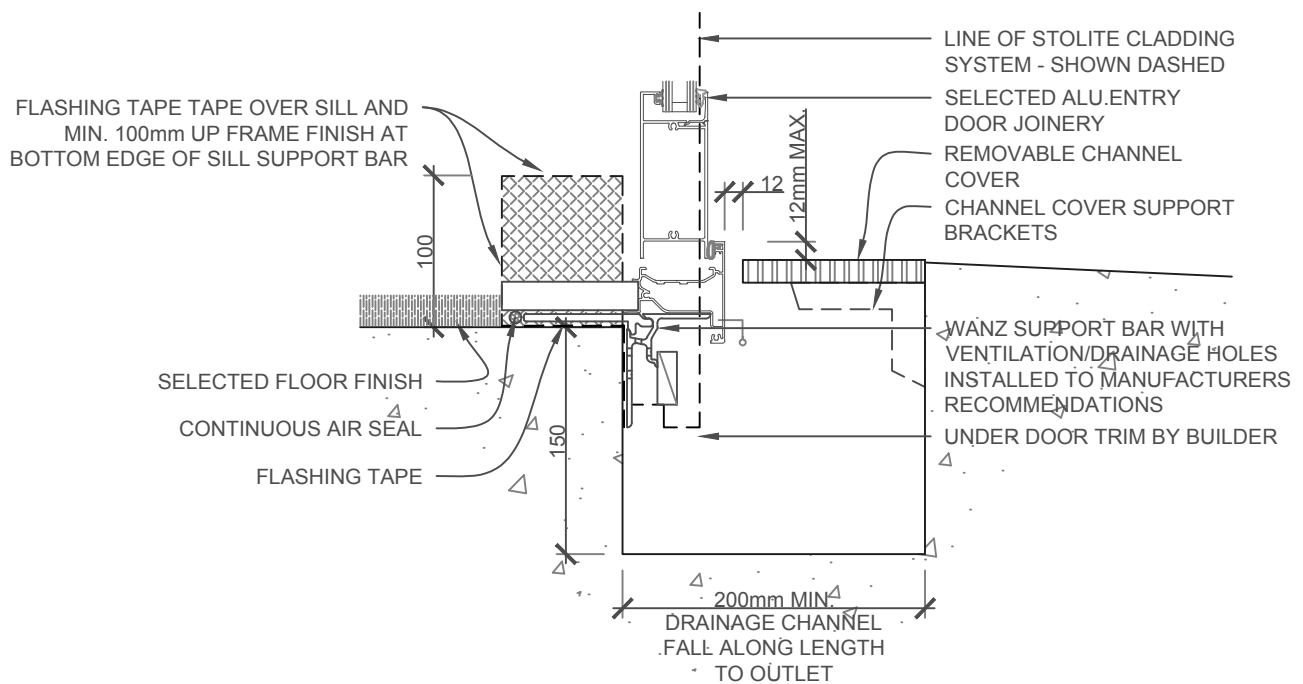


REFER TO E2/AS1 FIG. 17 A,B,C & D INCLUDING SECTION 9.1.10 .
150mm MIN. FROM TOP OF FFL COVERING TO PAVED GROUND

SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM BIFOLD DOOR/THRESHOLD DETAIL	SL 406
		2017

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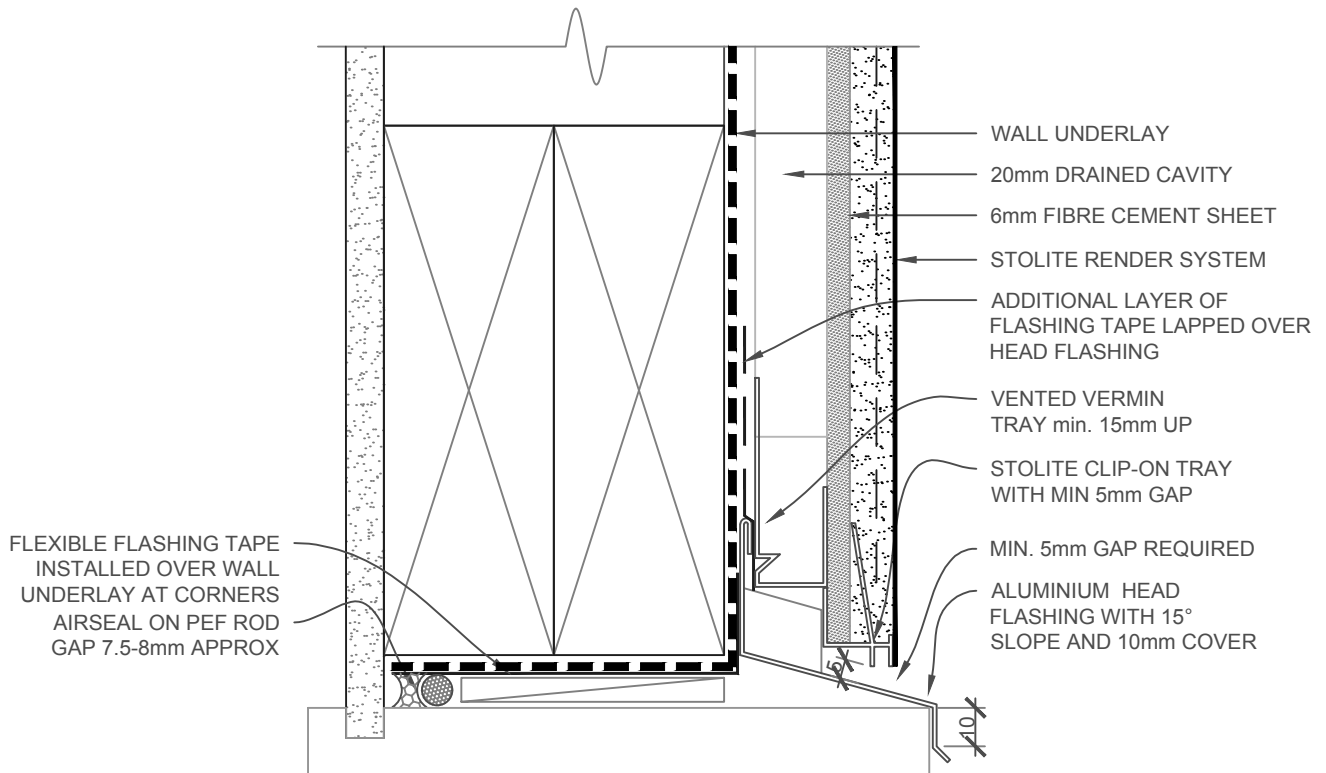


NOTE
REFER TO E2/AS1 FIG. 17 A,B,C & D INCLUDING SECTION 9.1.10

SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM LEVEL ENTRY THRESHOLD DETAIL	SL 407
		2017

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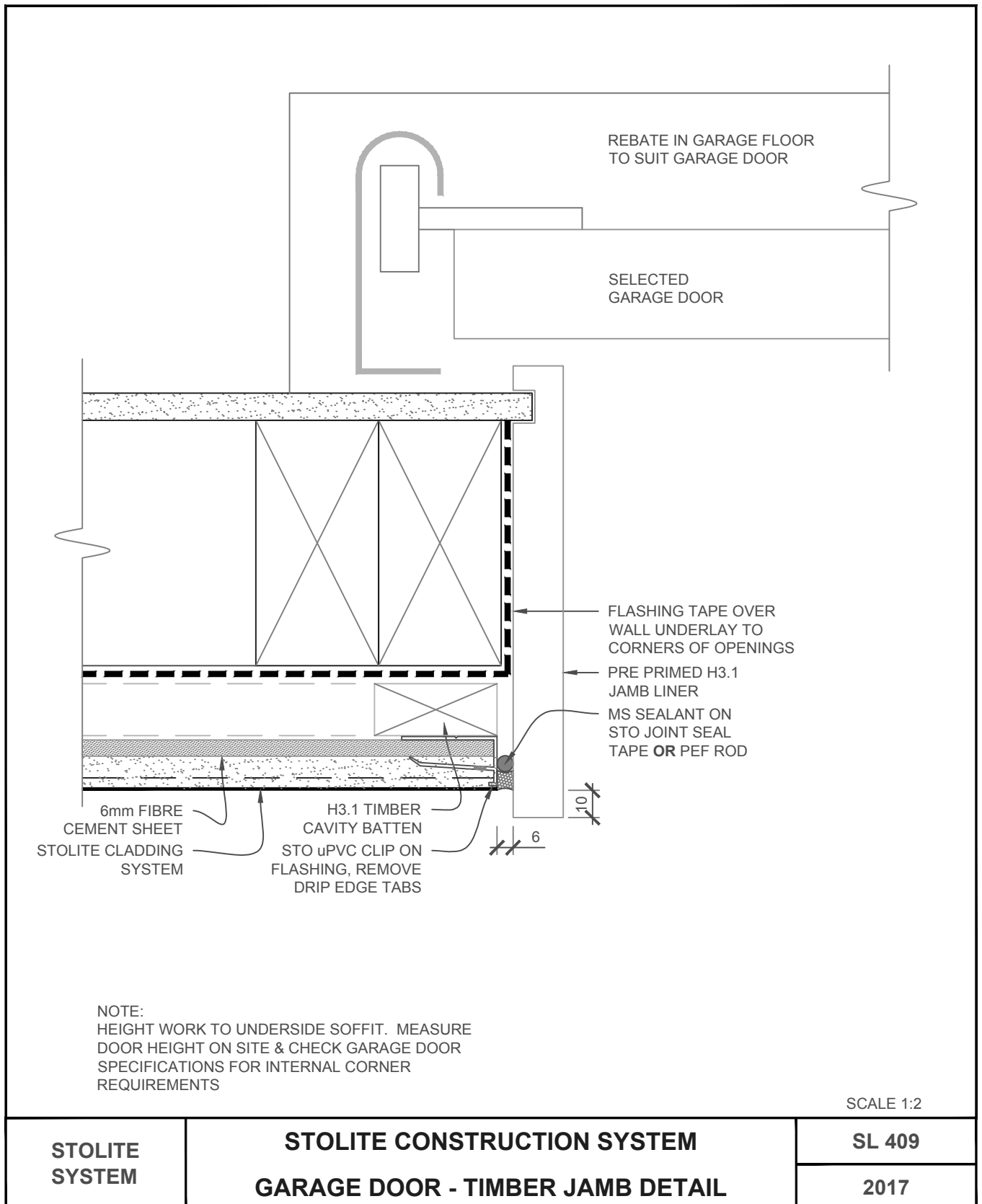


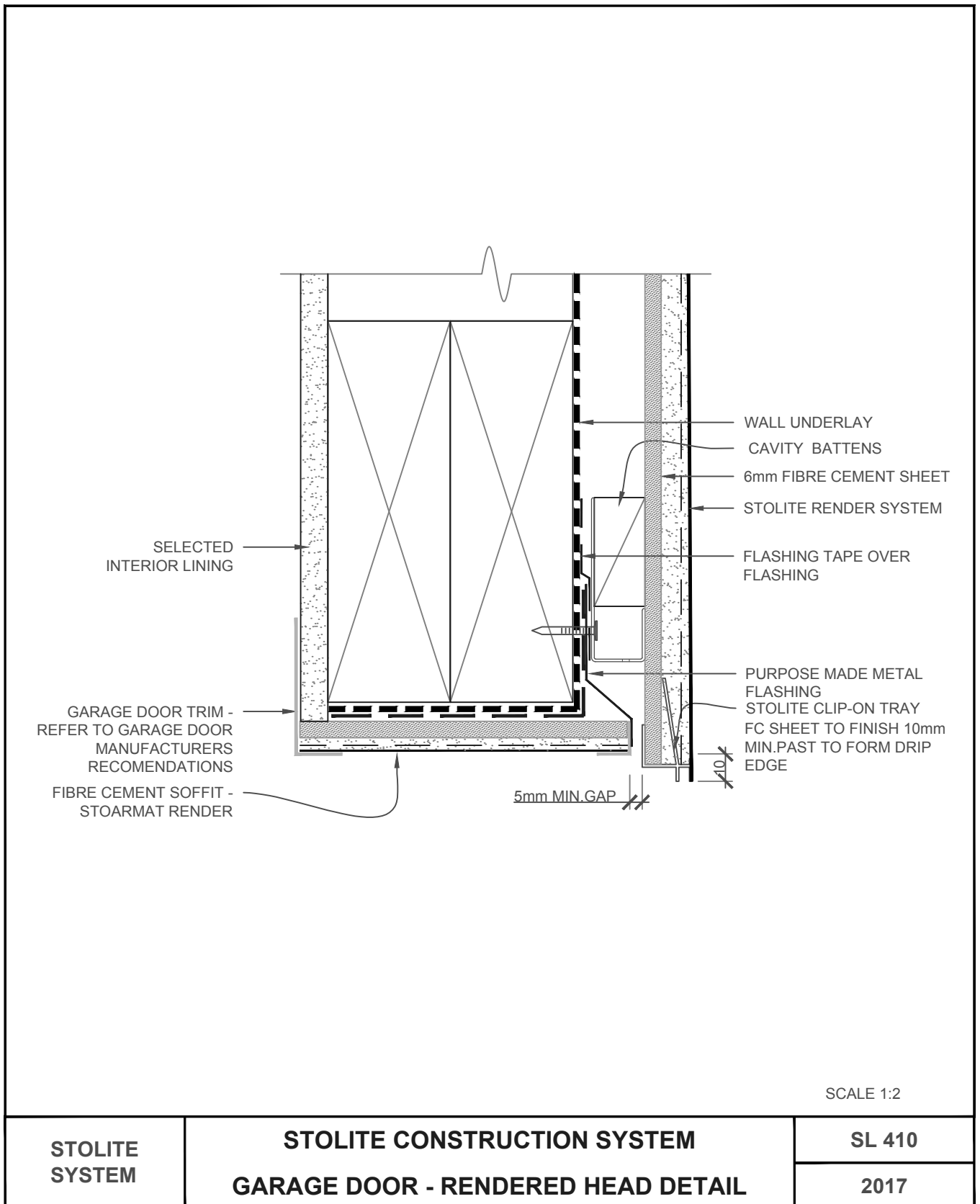
1. HEIGHT WORK TO UNDERSIDE SOFFIT. MEASURE DOOR HEIGHT ON SITE & CHECK GARAGE DOOR SPECIFICATIONS FOR INTERNAL CORNER REQUIREMENTS
2. SEAL FLASHING FOR VERY HIGH or EXTRA HIGH WIND ZONE
3. IN EXTRA HIGH WIND ZONES INCREASE FLASHING COVER TO 60mm AND USE A RIGID UNDERLAY

SCALE 1:2

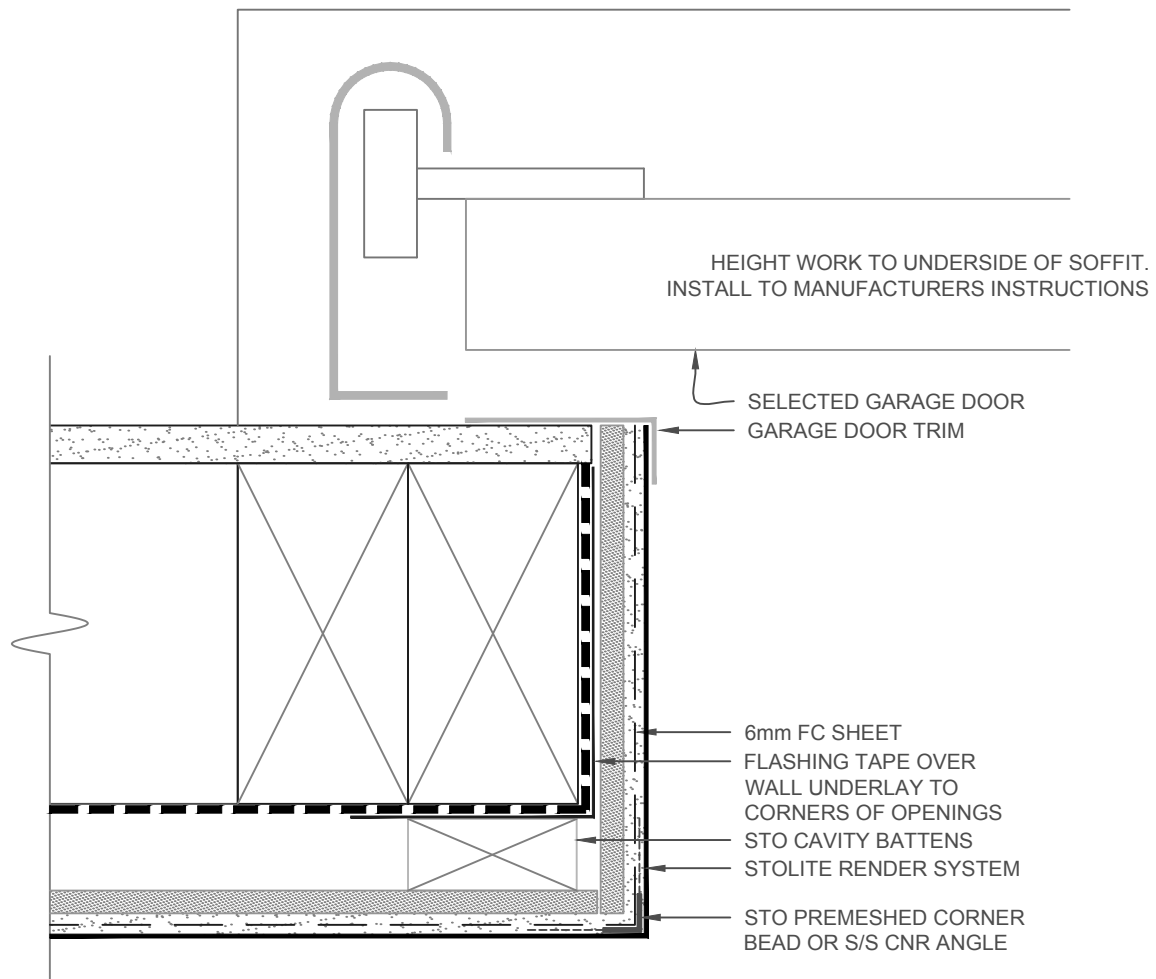
STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM GARAGE DOOR - TIMBER HEAD DETAIL	SL 408
		2017

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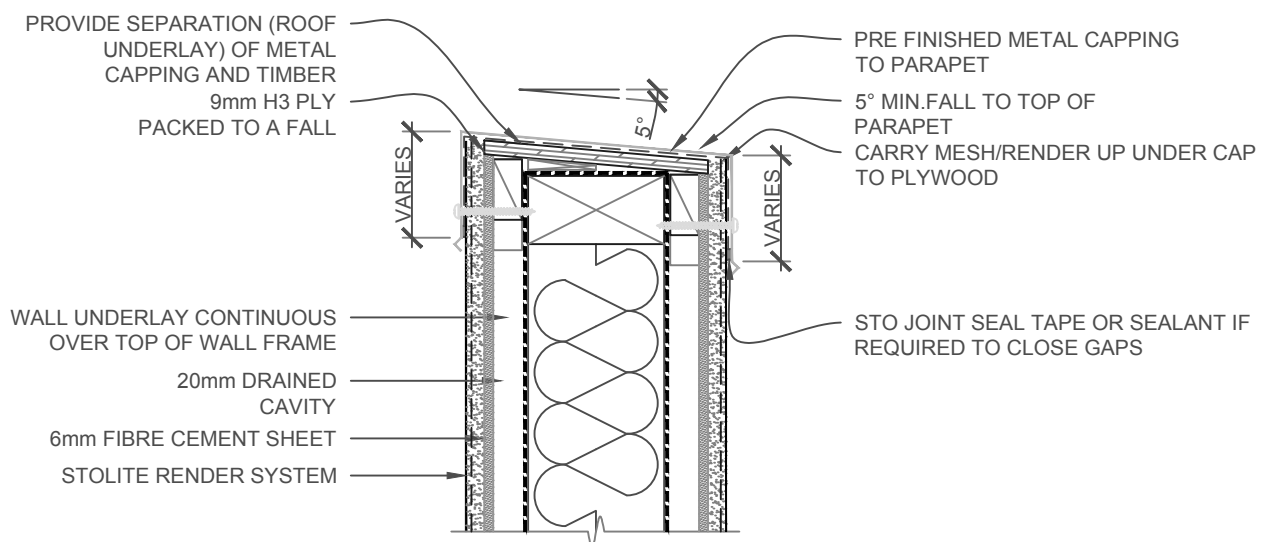
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SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM GARAGE DOOR - RENDERED JAMB DETAIL	SL 411
		2017

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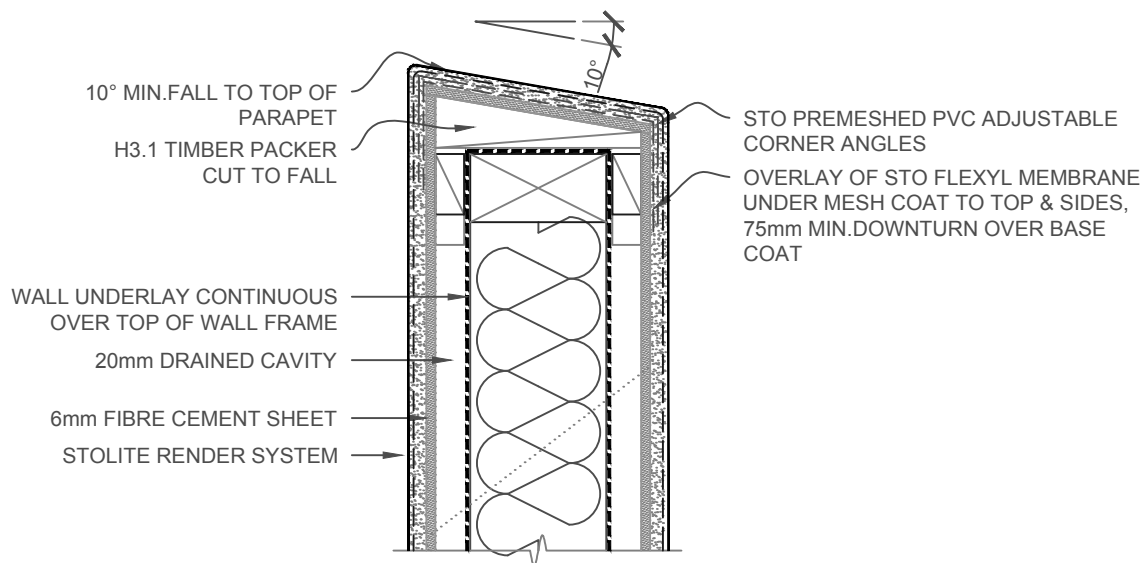


1. INSTALL METAL SADDLE FLASHING AT WALL JUNCTION
2. ENSURE TOP IS TEMPORARILY WATERPROOFED BEFORE COMMENCING RENDERING
3. METAL CAPPING EXCLUDING DRIP EDGE MUST OVERLAP SHEET BY
50mm MIN. IN LOW, MED or HIGH WIND ZONE,
70mm MIN. IN VERY HIGH,
90mm MIN. IN EXTRA HIGH WIND ZONES
4. INSTALL METAL CAPPING TO ALL ROOF PARAPETS

SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM PARAPET/METAL FLASHING DETAIL	SL 500
		2017

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NOTE:

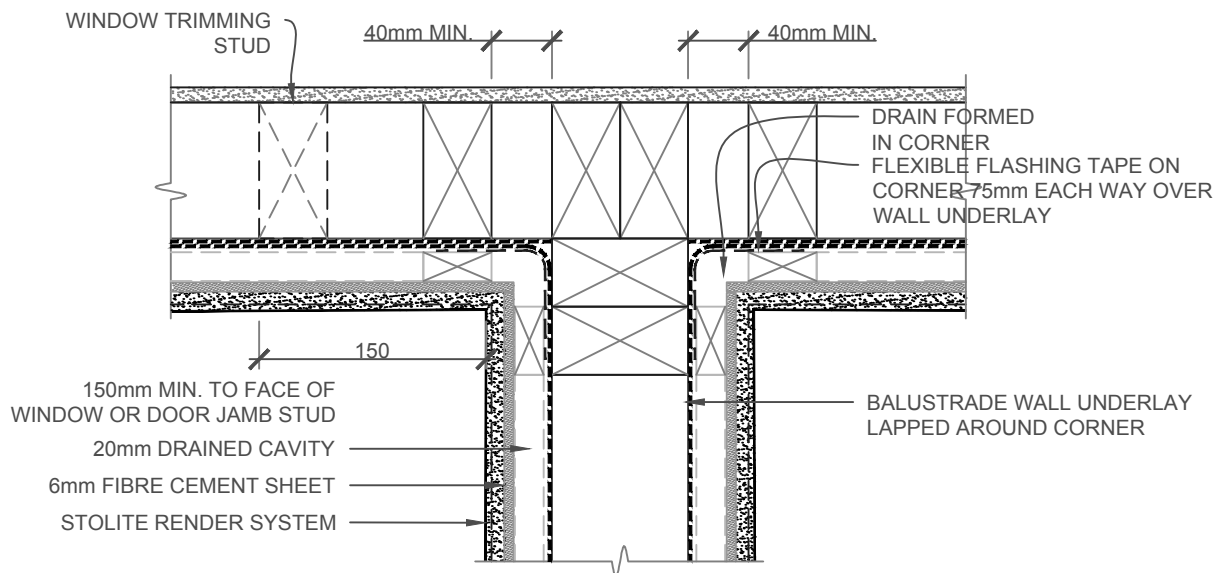
STO FLEXYL MESHED WATERPROOFING MEMBRANE HAS BEEN TESTED BY **BRANZ** TO MEET THE REQUIREMENTS OF **AS/NZS4858** WATERPROOF MEMBRANE AS REQUIRED BY **E2/AS1**

EXTRA HIGH WID ZONES REQUIRE A RIDGID UNDERLAY. FLASHING MUST BE TAPED TO RIDGID UNDERLAY

SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM RENDERED PARAPET/BALUSTRADE DETAIL	SL 501
		2017

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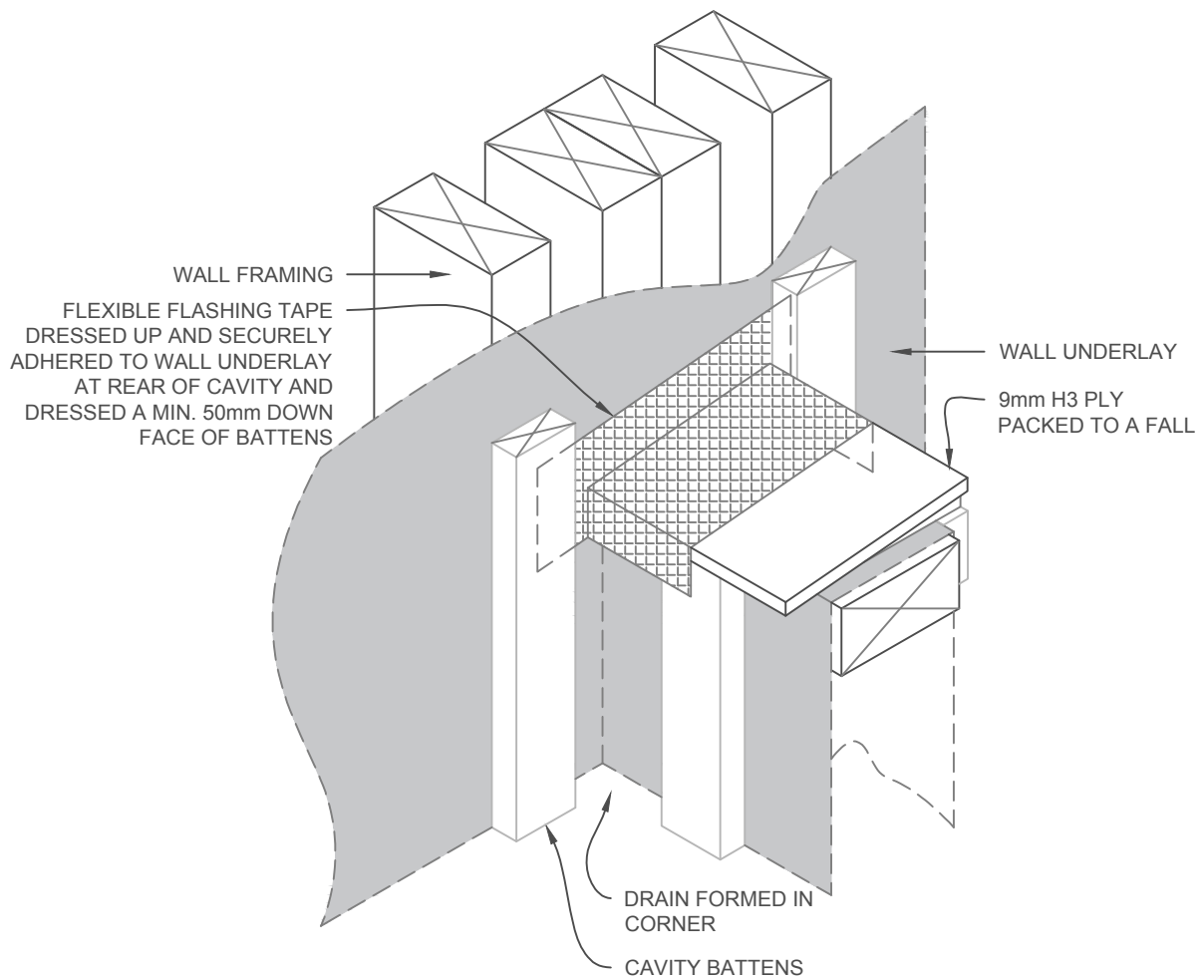


NOTE:
BALUSTRADE OR PARAPET MUST BE OFFSET FROM
ADJACENT WALL IN THE SAME PLANE (*STOLITE 85mm
MIN.*) FOR CORNER FLASHING E2/AS2 6.4.1

SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM PARAPET and/or ENCL.BALUSTRADE TO WALL - PLAN	SL 502
		2017

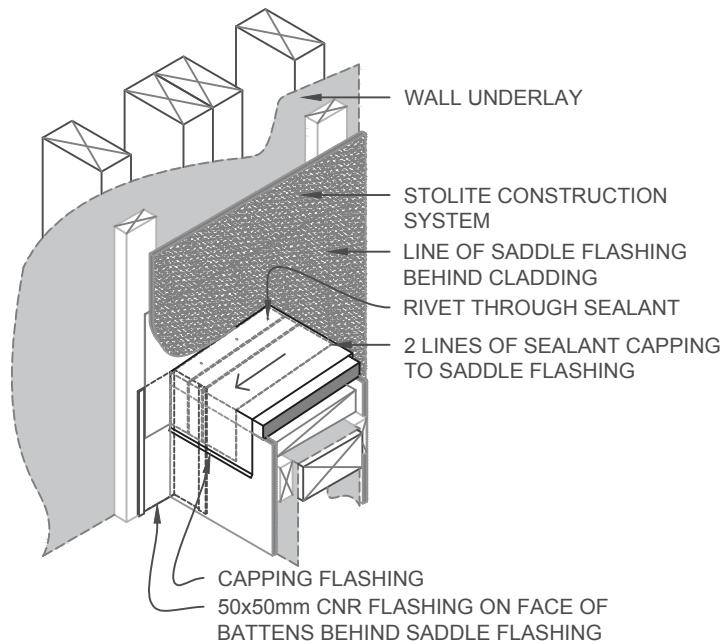
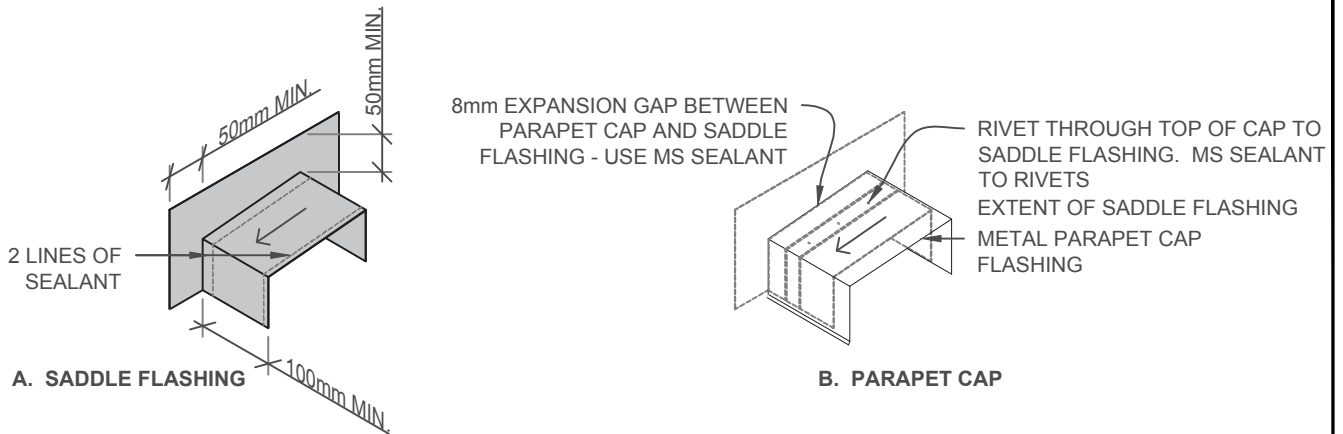
The information contained on this page is based on our experience and research at the date of issue. The detail is for use by Registered Architects, Licensed Designers or Chartered Engineers to assist in developing project details using Sto Systems. Stoanz Ltd reserve the right to alter or update information at any time without prior notice and it is the responsibility of the designer, project manager or Sto contractor to insure they have and use the current Sto details and specifications on site.



SCALE 1:5

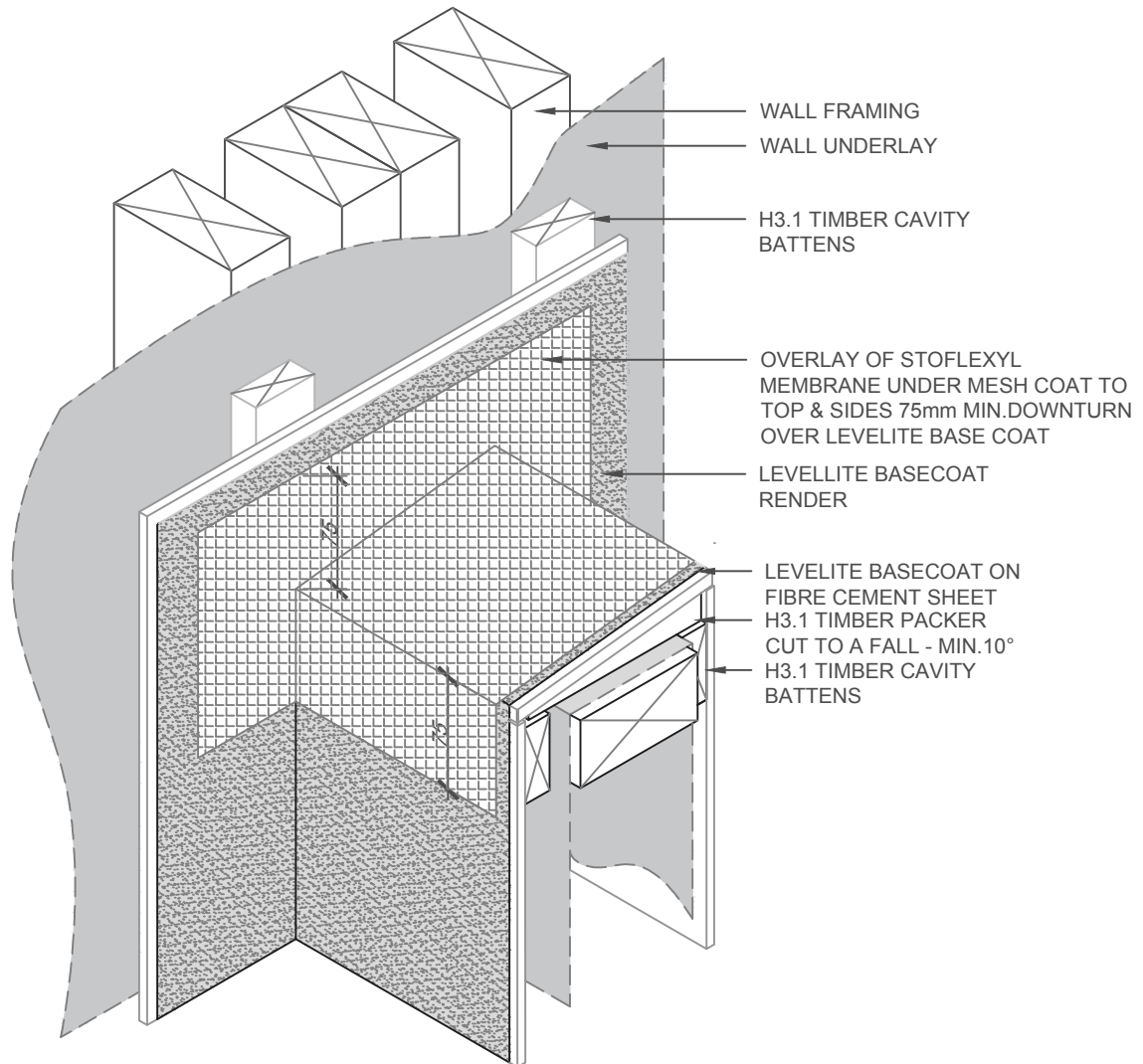
STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM FLEXIBLE FLASHING INSTALL - ISOMETRIC	SL 503
		2017

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STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM METAL SADDLE FLASHING & CAP INSTALL - ISOMETRIC	SL 504
		2017

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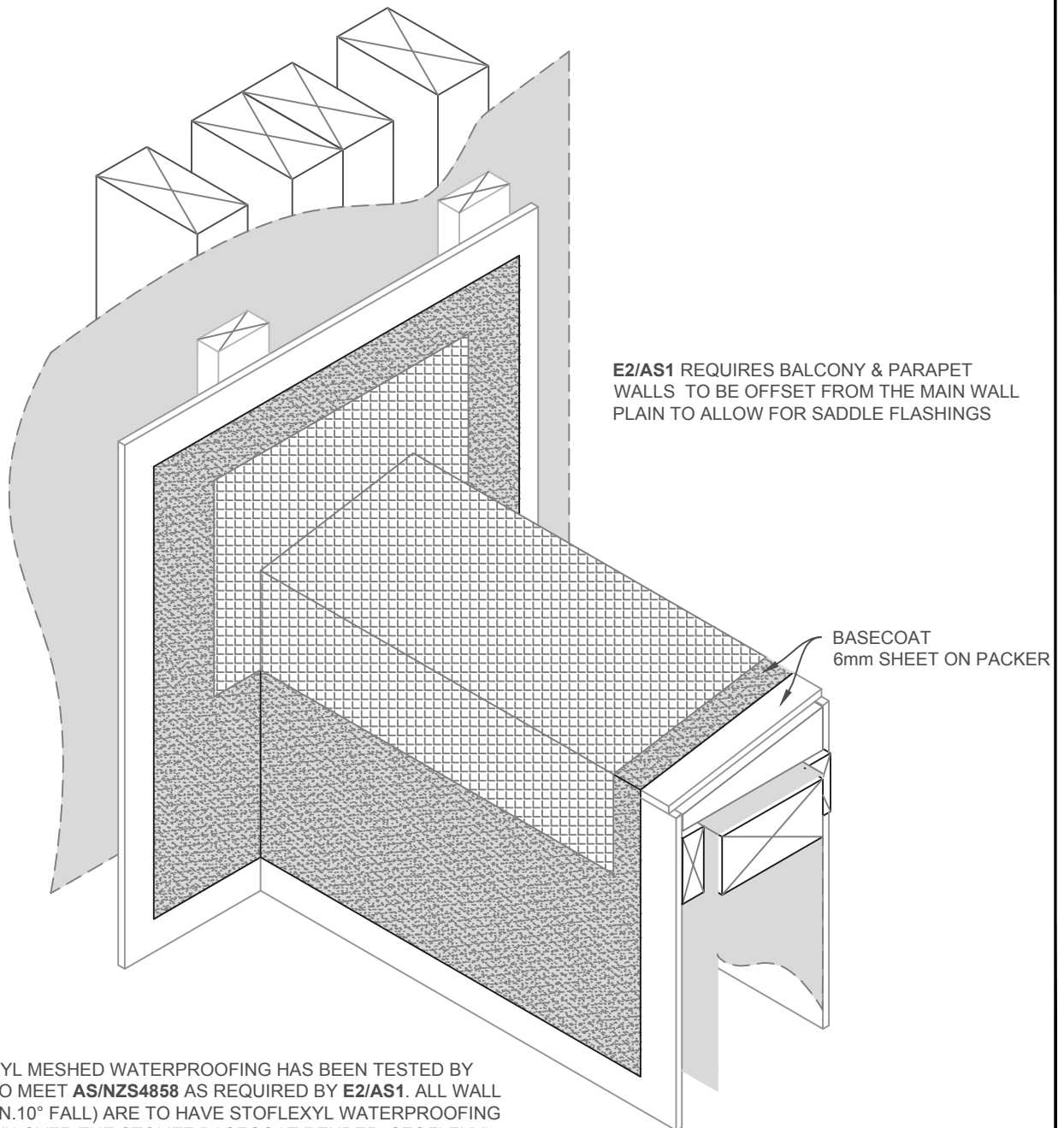
NOTE:

APPLY STOFLEXYL MESHED WATERPROOFING OVER LEVELLITE BASECOAT
STOFLEXYL MESHED WATERPROOFING HAS BEEN TESTED BY **BRANZ** TO MEET THE
REQUIREMENTS OF **AS/NZS4858** FOR A WATERPROOFING MEMBRANE AS REQUIRED
BY **E2/AS1**

SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM STOFLEXYL MESHED SADDLE FLASHING - ISOMETRIC	SL 505
		2017

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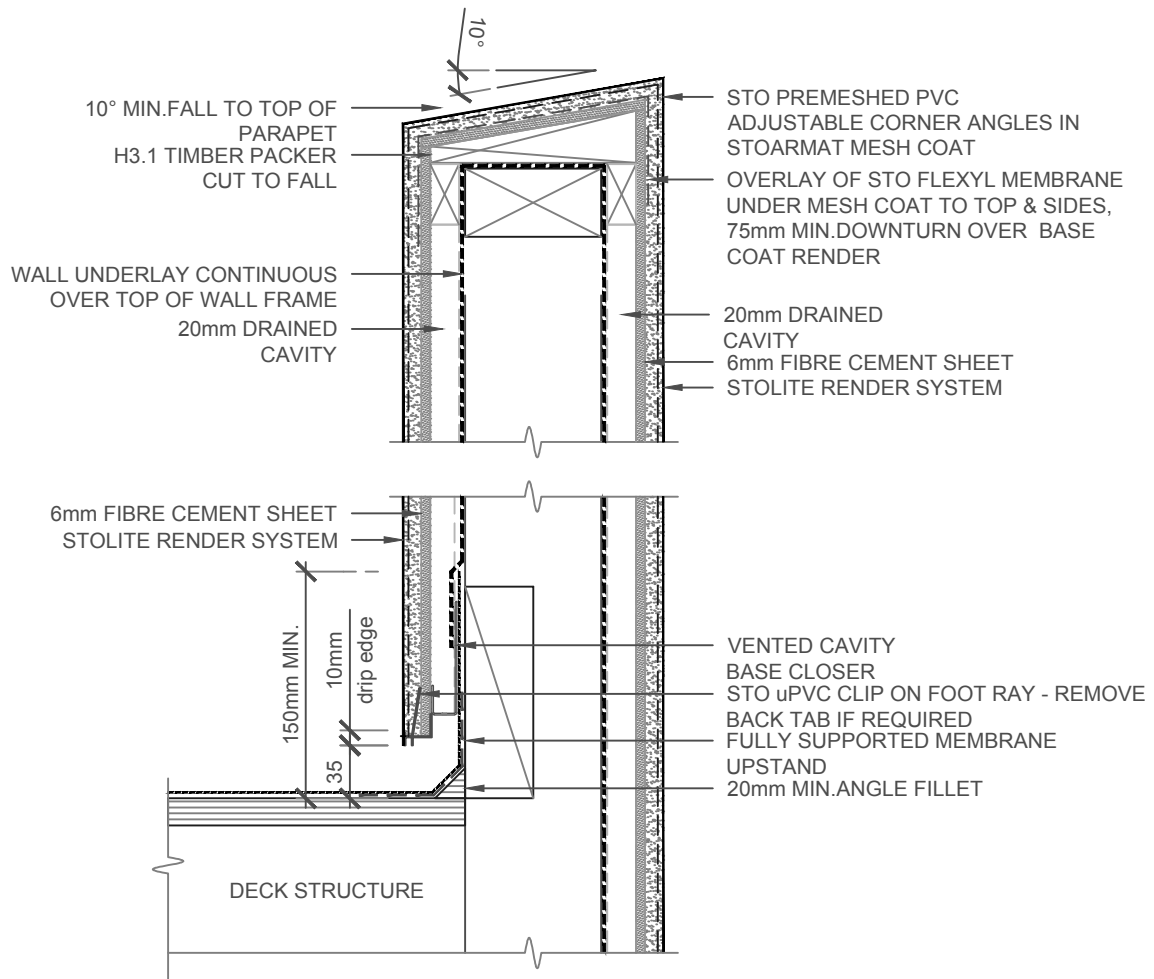
NOTE:

STOFLEXYL MESHED WATERPROOFING HAS BEEN TESTED BY **BRANZ** TO MEET **AS/NZS4858** AS REQUIRED BY **E2/AS1**. ALL WALL CAPS (MIN.10° FALL) ARE TO HAVE STOFLEXYL WATERPROOFING AS SHOWN OVER THE STOLITE BASECOAT RENDER. STOFLEXYL TO EXTEND 75mm MIN. DOWN THE WALL FACE AND ONTO ADJACENT WALLS

SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM STOFLEXYL MESHED WATERPROOFING CAP - ISOMETRIC	SL 506
		2017

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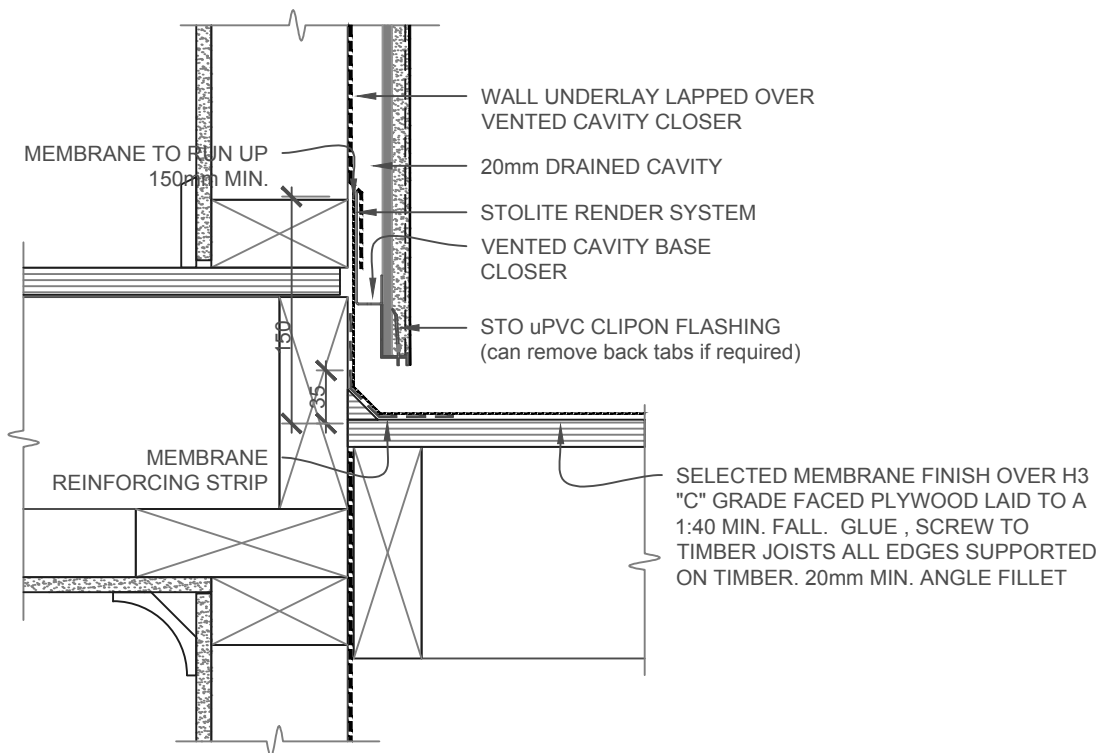


NOTE:
HANDRAIL REQUIRED WHERE
BALUSTRADE IS UNDER 1000mm

SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM BALUSTRADE/ENCLOSED DECK DETAIL	SL 507
		2017

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NOTE:
 - 100mm MIN. FROM FLOOR LEVEL FOR ENCLOSED DECKS
 - MIN.FALLS: 1:40 FOR DECKS, 1:30 FOR ROOFS & 1:100 FOR GUTTERS
 - ALLOW FOR TILES IF REQUIRED

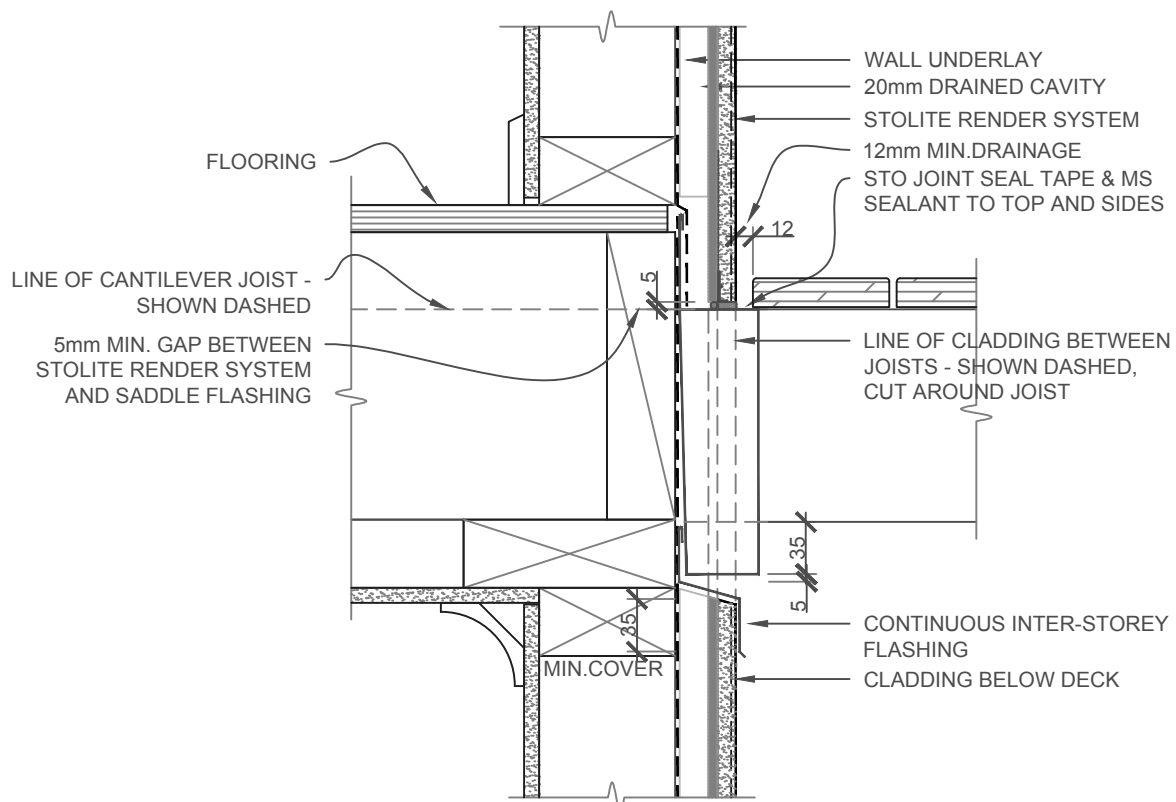
SCALE 1:5

**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
ENCLOSED DECK CROSS SECTION**

SL 508

2017

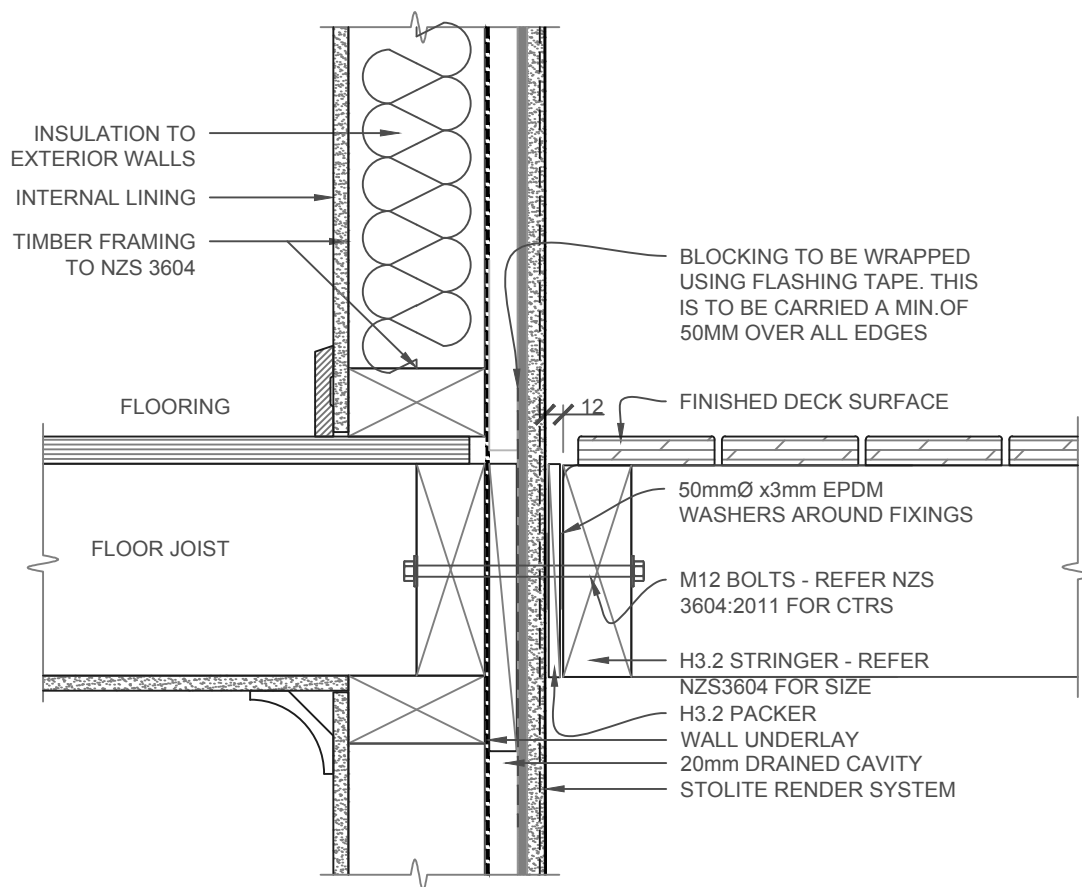


NOTE:
REFER E2/AS1 Fig.16 FOR FLASHING REQUIREMENTS. PROVIDE 6-8mm
WIDE SEALANT JOINT AT CLADDING/SADDLE FLASHING JUNCTION.

50mm MIN. SET DOWN FROM FLOOR OR THRESHOLD FOR
CANTILEVERED SLATTED DECKS

SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM CANTILEVERED SLATTED DECK	SL 509
		2017



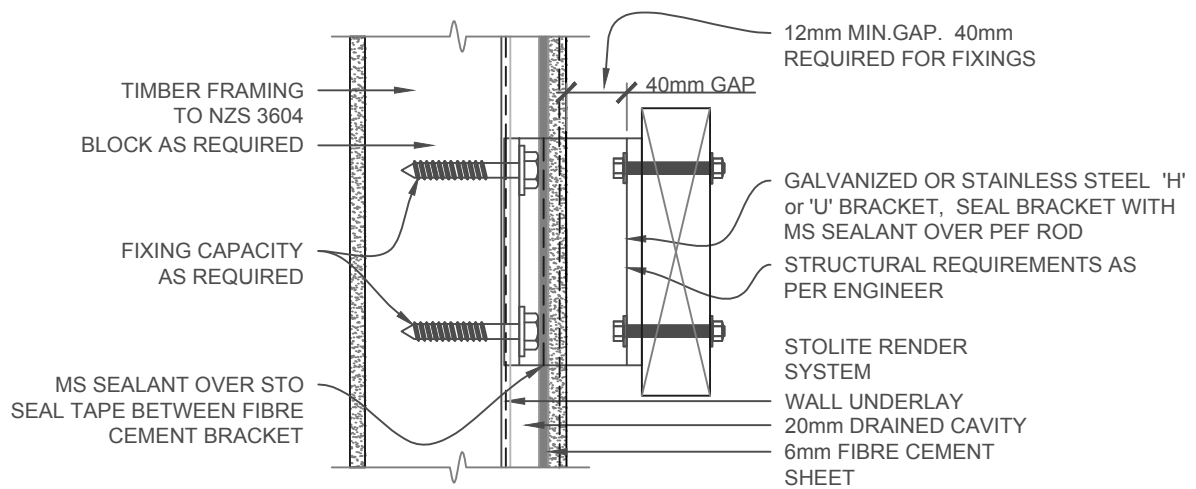
SCALE 1:5

**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
NON CANTILEVERED SLATTED DECK**

SL 510

2017



NOTE: INSTALL FLASHING TAPE OVER BRACKET ONTO BUILDING UNDERLAY AS PER E2/AS1 fig 68, ALSO REFER TO DETAIL 513

MANUFACTURED GALVANIZED STEEL 'H' OR 'U' BRACKET FOR PARALLEL JOISTS OR USE 'L' BRACKET FOR RIGHT ANGLE CONNECTIONS

DECK JOIST/BEAM TO BE INSTALLED ONCE CLADDING HAS BEEN FINISHED - 40mm GAP RECOMMENDED FOR FIXINGS

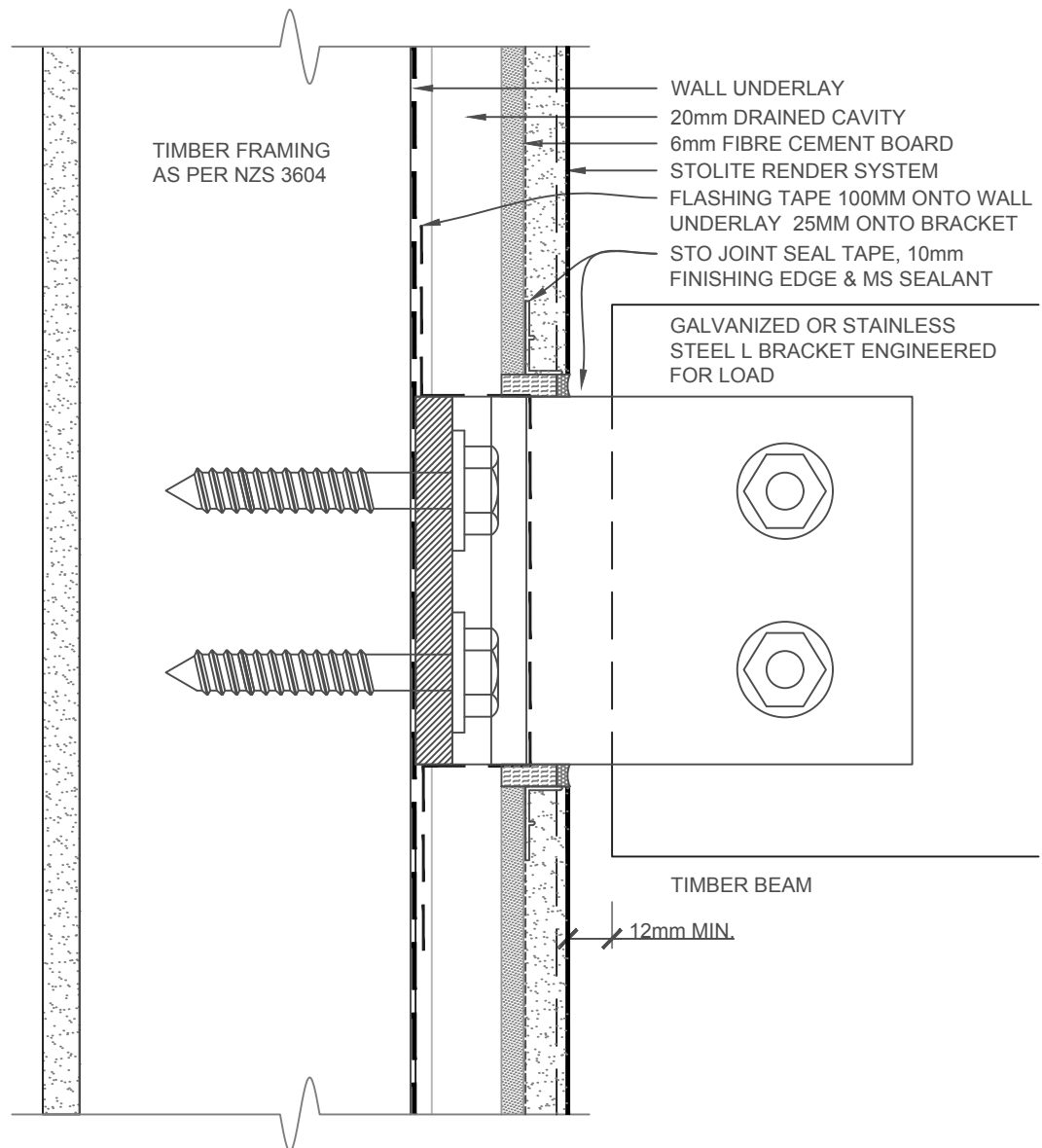
SCALE 1:5

**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
INDEPENDENT SLATTED DECK**

SL 511

2017



GALVANISED L BRACKET ENGINEERED FOR LOAD. FLASHING TAPE TO WALL UNDERLAY IN ACCORDANCE WITH NZBC E2/AS1 FIG. 68

DOUBLE MS SEALANT BRACKET/BACKERBOARD AND AGAIN AT BRACKET/MESH COAT TRANSITIONS

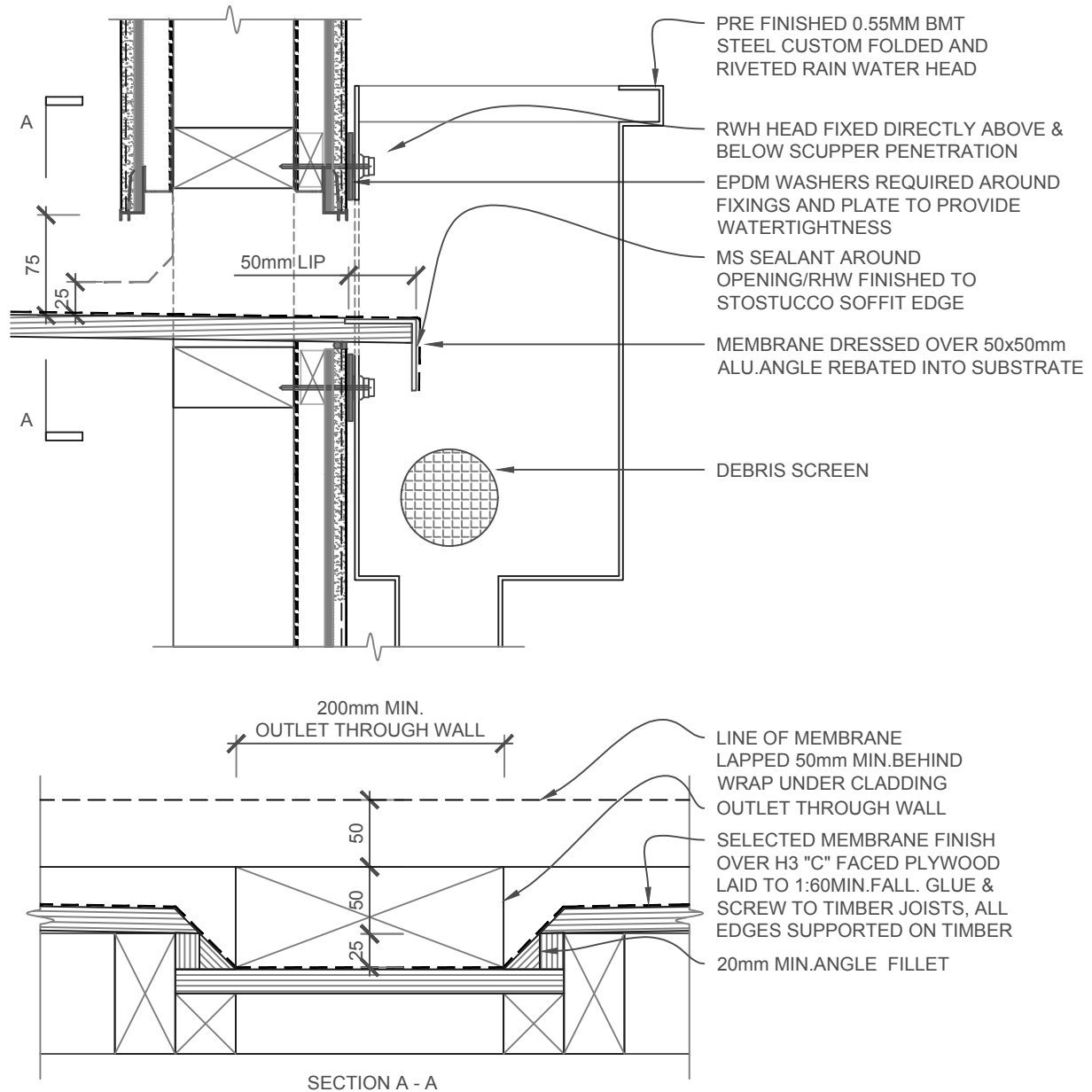
NOTE: CARPENTER MUST FIT BOARD NEATLY WITH 8mm GAP

NOTE: 'L' BRACKET ENGINEERED FOR LOAD. FLASHING TAPE TO BUILDING UNDERLAY IN ACCORDANCE WITH E2/AS1 FIG. 68

SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM TIMBER BEAM / PERGOLA DETAIL	SL 512
		2017

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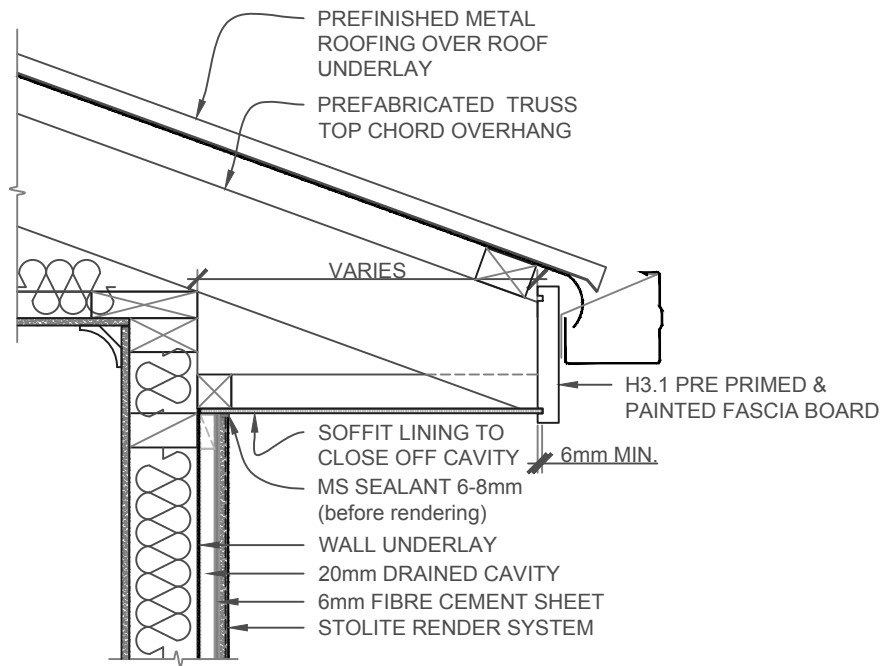
SCALE 1:5

**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
RWH/SCUPPER OPENING**

SL 513

2017



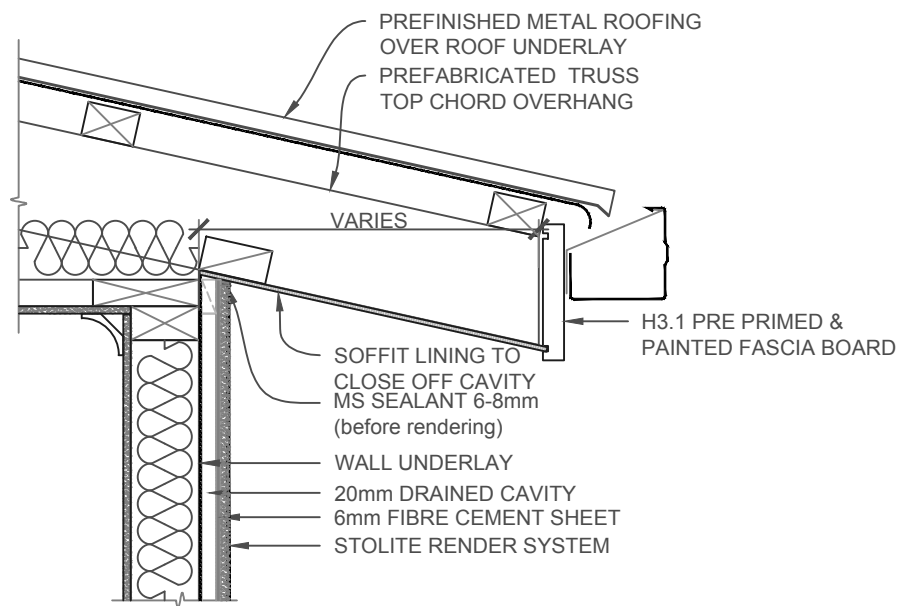
NOTE:

IF BLOCKING IS MISSING, STAPLE WALL UNDERLAY TO SOFFIT PLATE TO AVOID ANY VENTILATION GAPS.

REFER TO E2/AS1 TABLE 1 FOR RISK LEVELS. EAVE FLASHINGS REQUIRED WHEN FASCIA IS 100mm OR LESS FROM WALL CLADDING AND ROOF SLOPE IS LESS THAN 10° OR WIND ZONES ARE VERY HIGH OR EXTRA HIGH

SCALE 1:10

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM FLAT SOFFIT/WALL JUNCTION	SL 600
		2017



NOTE: REFER TO E2/AS1 TABLE 1 FOR RISK LEVELS. EAVE FLASHINGS REQUIRED WHEN FASCIA IS 100mm OR LESS FROM WALL CLADDING AND ROOF SLOPE IS LESS THAN 10° OR WIND ZONES ARE HIGH OR VERY HIGH

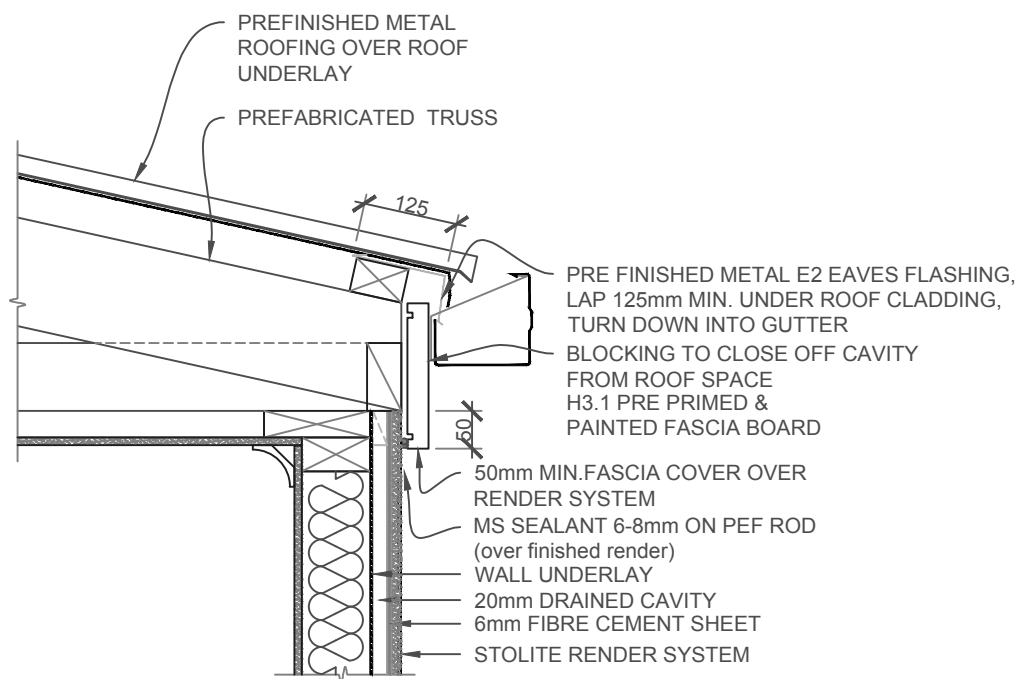
SCALE 1:10

**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
RAKING SOFFIT/WALL JUNCTION**

SL 601

2017

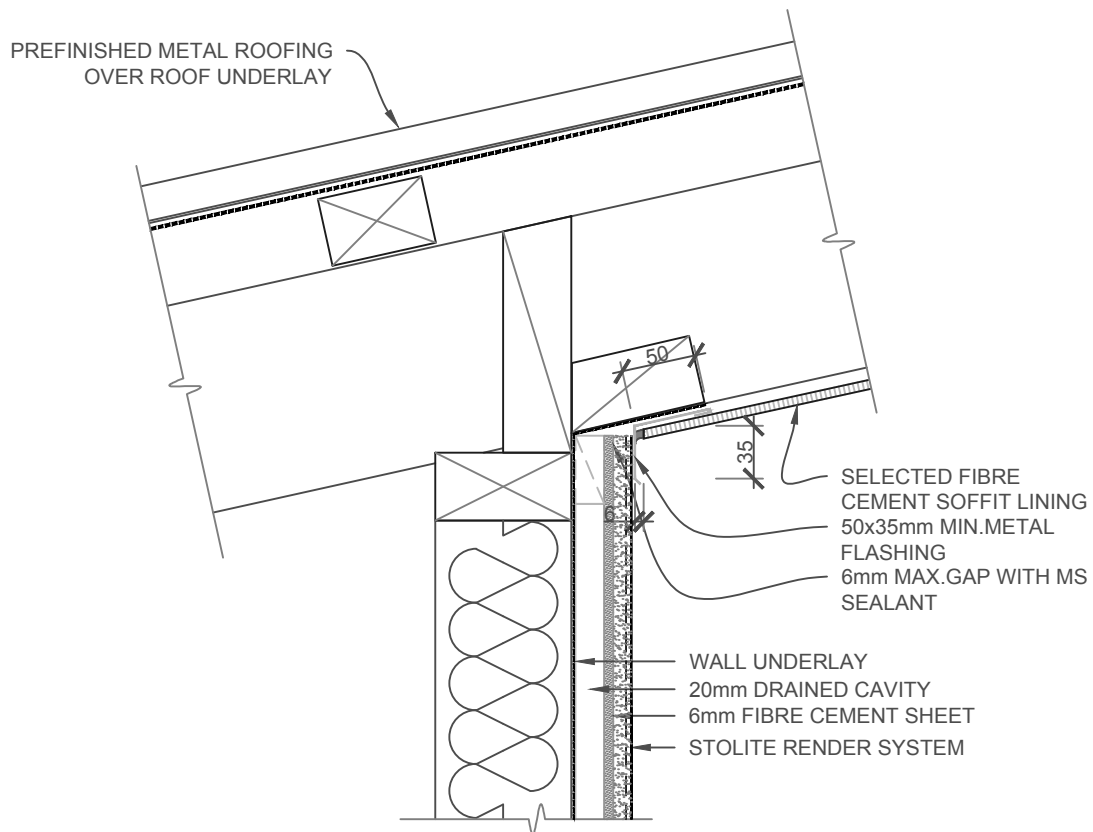


NOTE:

REFER TO E2/AS1 TABLE 1 FOR RISK LEVELS. EAVE FLASHINGS ARE REQUIRED WHEN FASCIA IS 100mm OR LESS FROM WALL CLADDING AND ROOF SLOPE IS LESS THAN 10°

SCALE 1:10

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM FACE FIXED FASCIA	SL 602
		2017



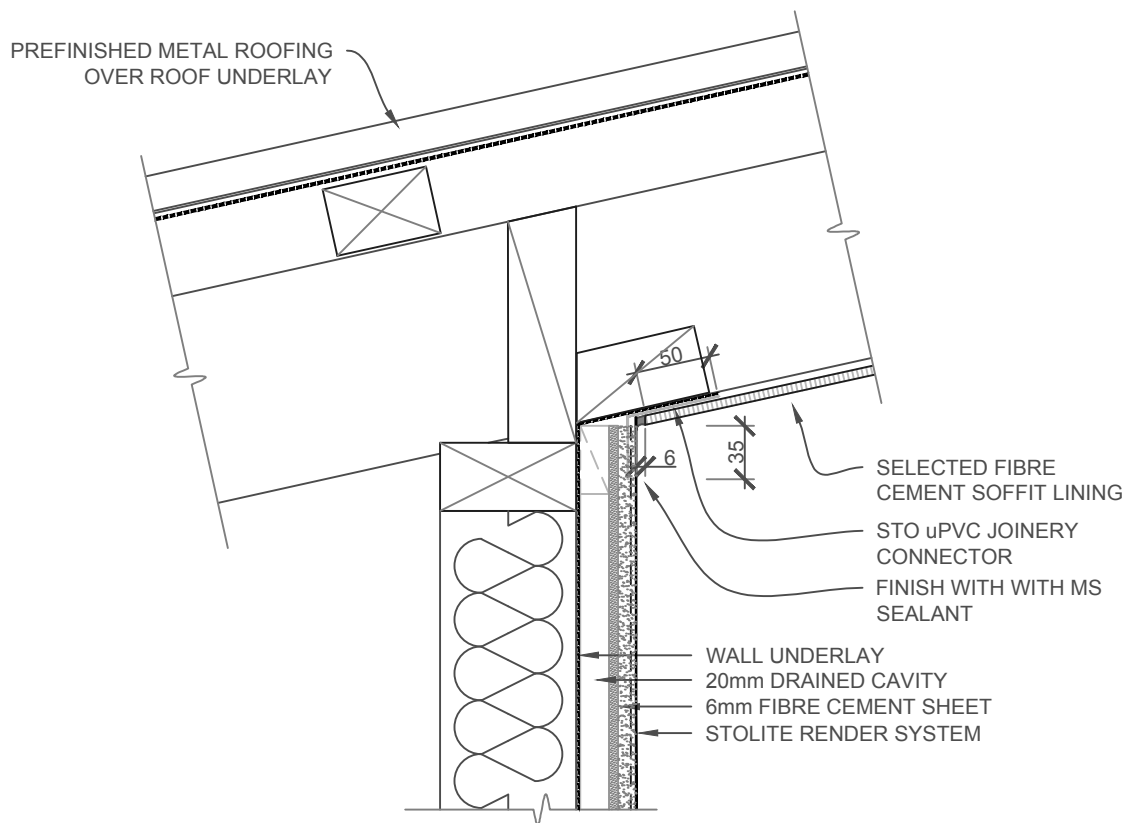
NOTE:

MAX. ANGLE OF SOFFIT RESTRICTED
TO BETWEEN 91°-115°

SOFFITS ARE TO BE FIXED AFTER
CLADDING

SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM RAKING SOFFIT (REVERSED)	SL 603
		2017



NOTE:

MAX.ANGLE OF SOFFIT RESTRICTED
TO BETWEEN 91°-115°

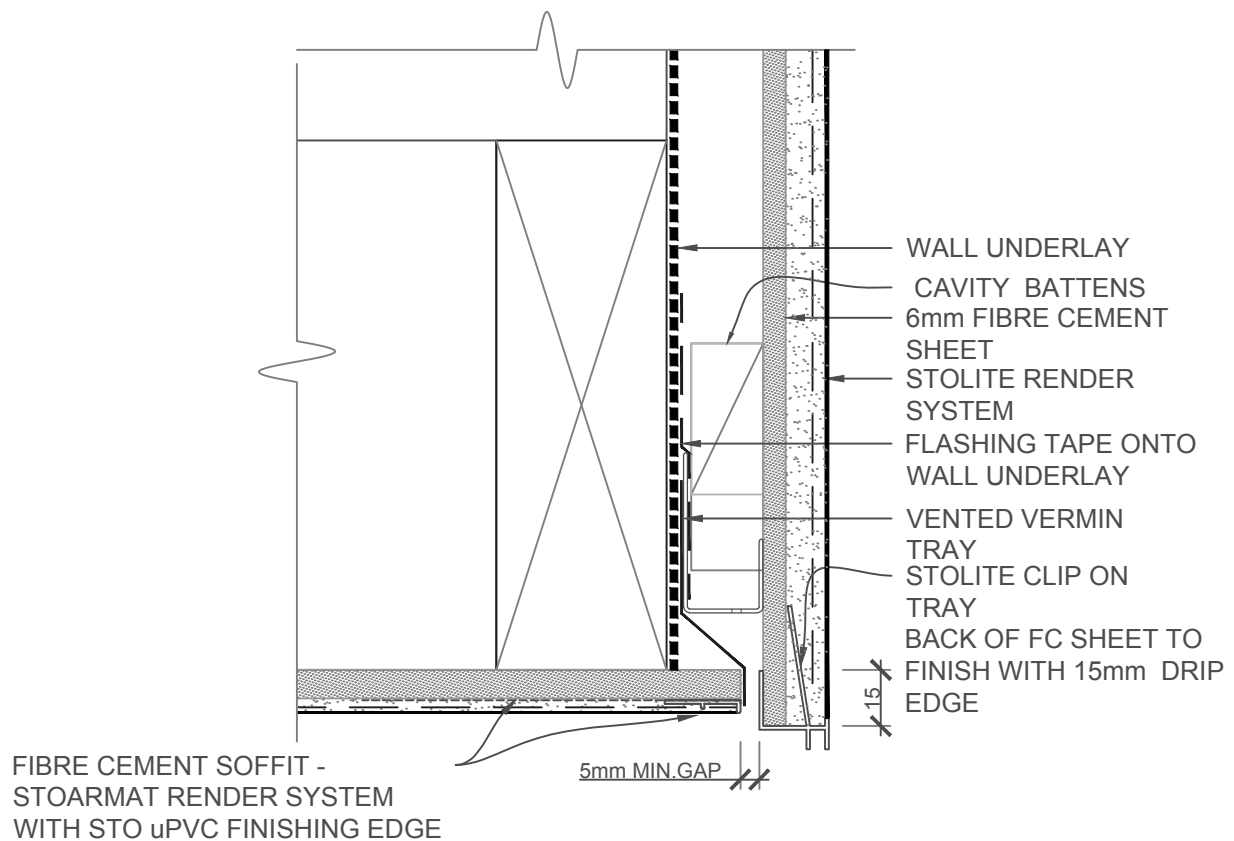
SCALE 1:5

**STOLITE
SYSTEM**

STOLITE CONSTRUCTION SYSTEM
RAKING SOFFIT - STO uPVC CONTROL JOINT

SL 604

2017



NOTE:

USE **STOARMAT RENDER** WHEN RENDERING uPVC
TRAYS AND SOFFIT WITH FINISHING EDGE

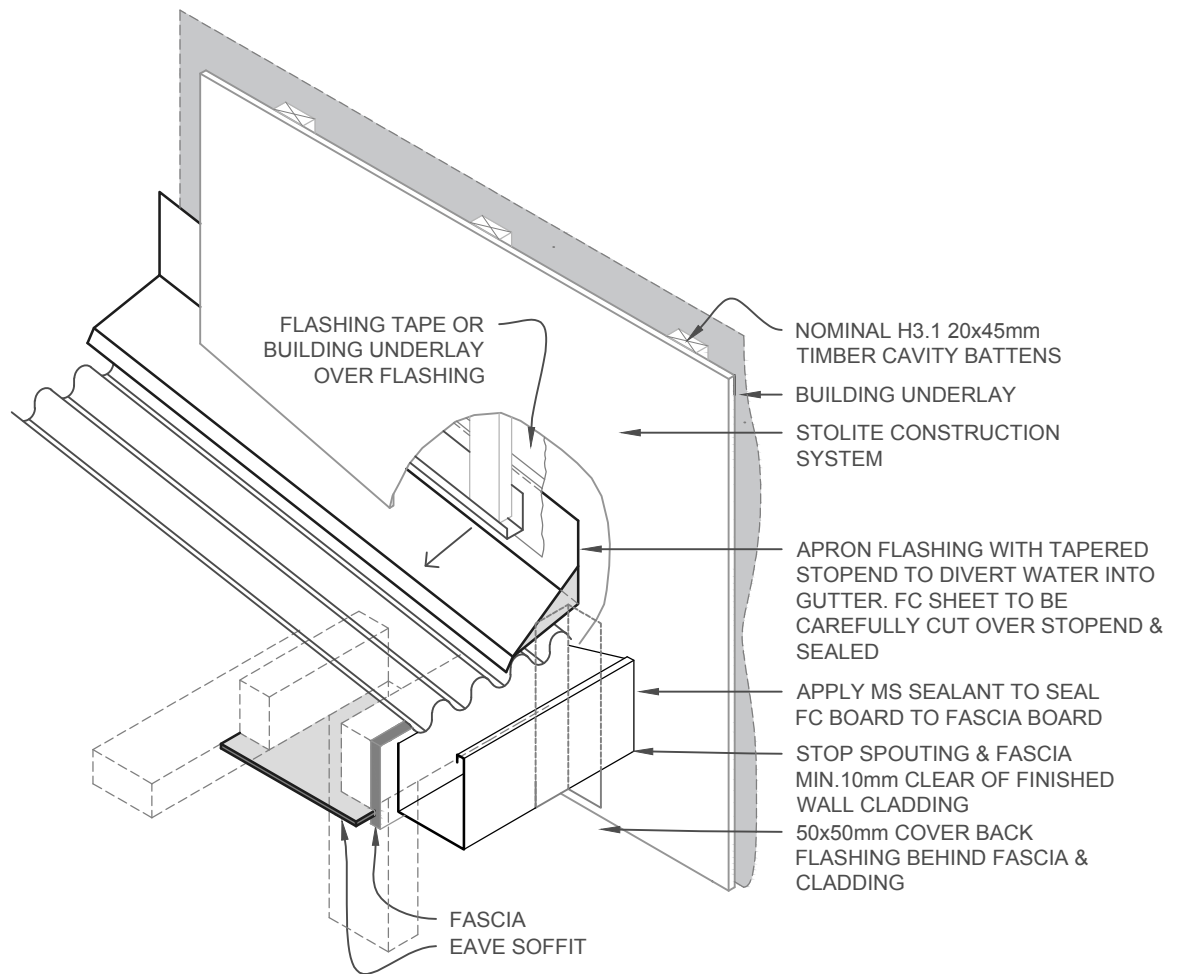
SCALE 1:2

**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
SOFFIT TO CLADDING DETAIL**

SL 605

2017



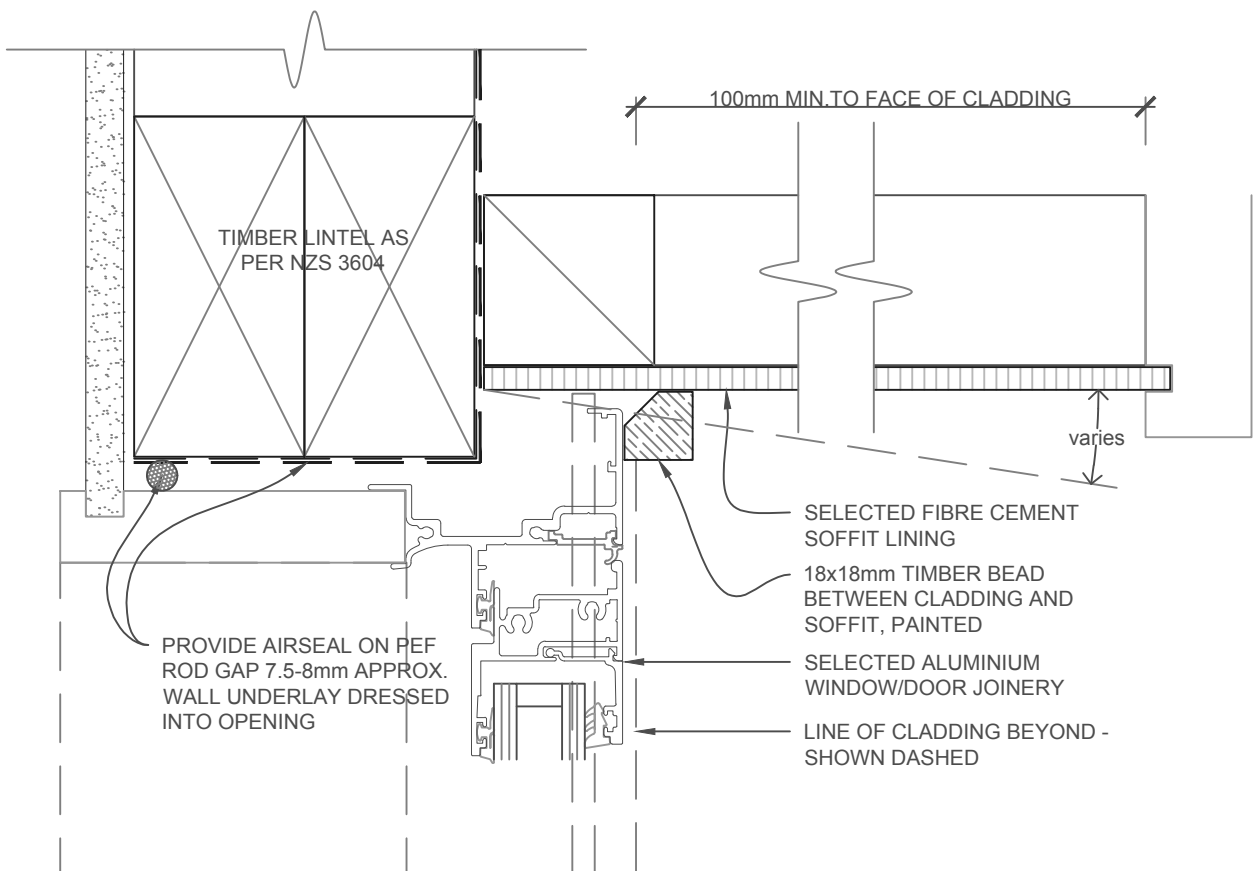
NOTE:
FOR DURABILITY OF FLASHINGS - REFER TABLE 20
NZBC **E2/AS1** DOCUMENT

ROOF UNDERLAY OMITTED FOR CLARITY

SCALE 1:10

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM GUTTER/WALL JUNCTION	SL 606
		2017

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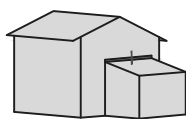
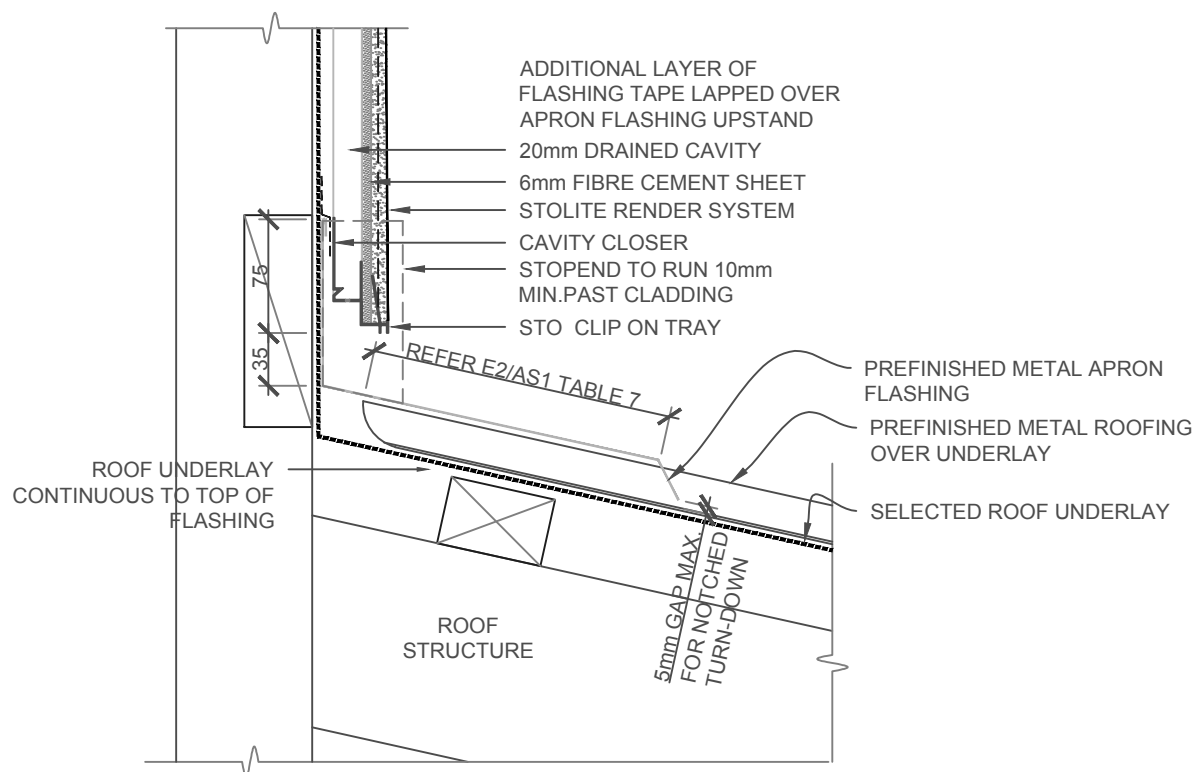
SCALE 1:2

**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
SOFFIT AT WINDOW/DOOR HEAD**

SL 607

2017



NOTE:

STOP ENDS REQUIRED AT ROOF TO WALL
JUNCTION TO DIVERT WATER FROM CAVITY

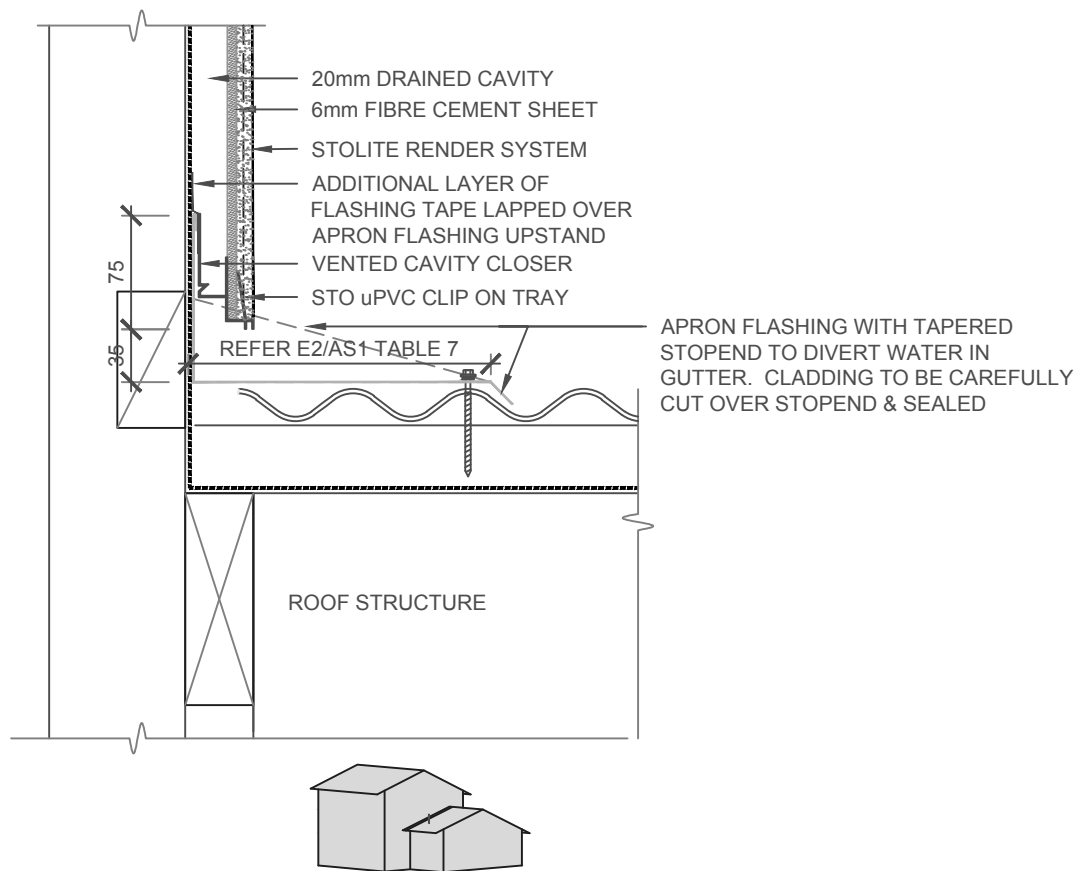
SCALE 1:5

**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
APRON FLASHING**

SL 700

2017



NOTE: PROVIDE FLASHING STOPEND AT ROOF TO GUTTER JUNCTION TO DIVERT WATER INTO THE GUTTER - Refer Drawing SL606

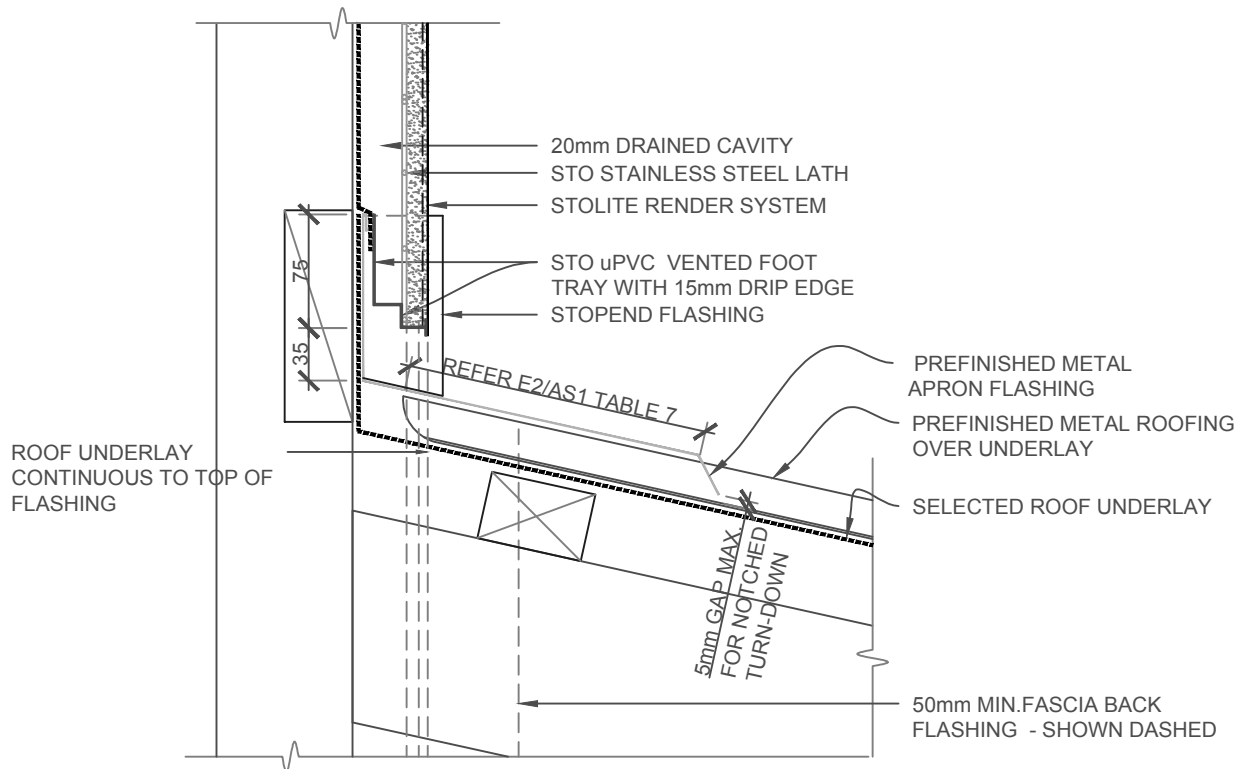
SCALE 1:5

**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
PARALLEL APRON FLASHING**

SL 701

2017



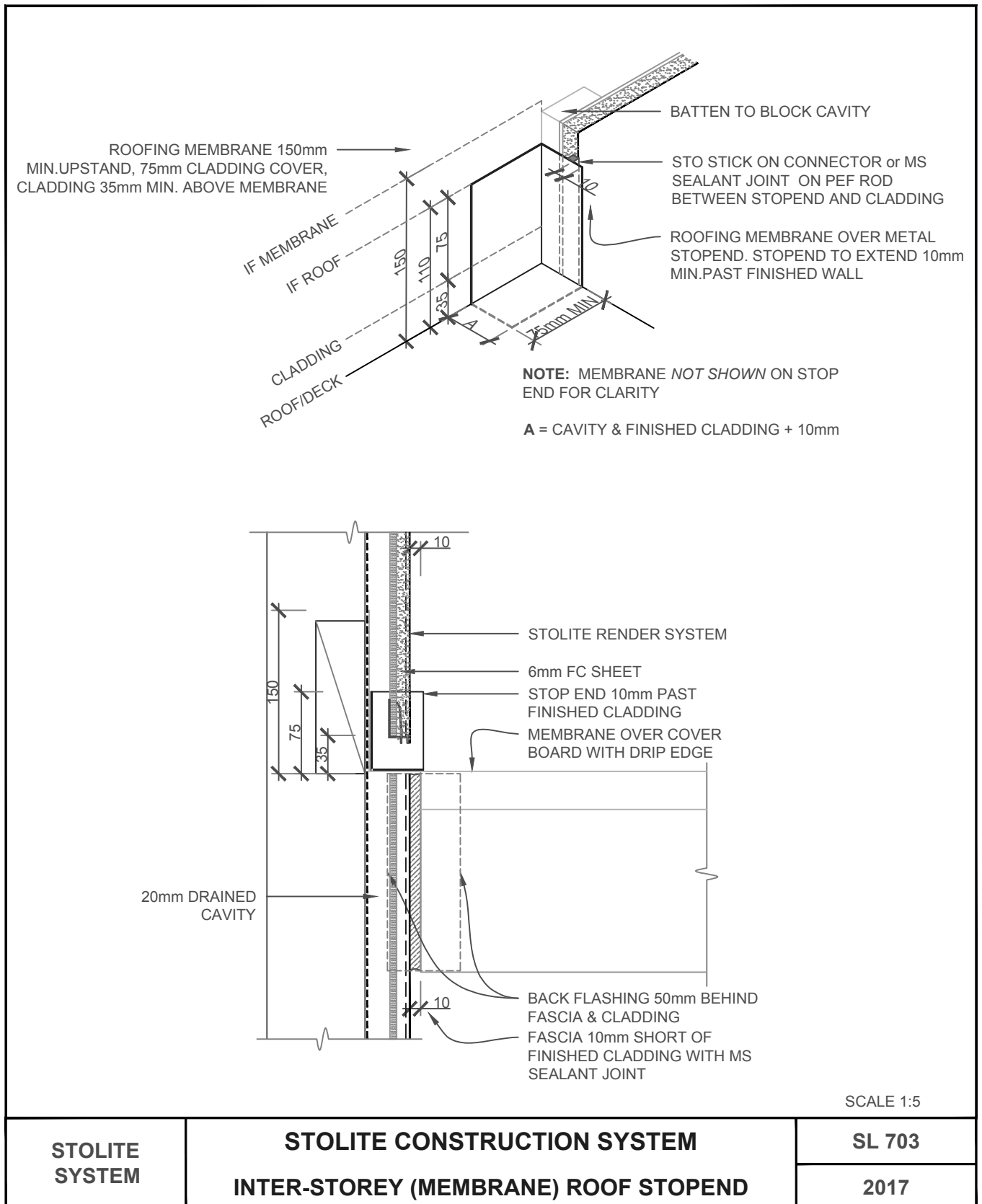
NOTE: CONTRACTOR TO FIT STOPEND FLASHING & HEMMED FLASHING FOR FASCIAS 50mm BEHIND CLADDING, 50mm BEHIND FASCIA. STO CONTRACTOR TO APPLY FINISHED SEALANT JOINT BETWEEN FASCIA & PLASTER. UNDERLAY or FLASHING TAPE OVER FLASHING UPSTAND.

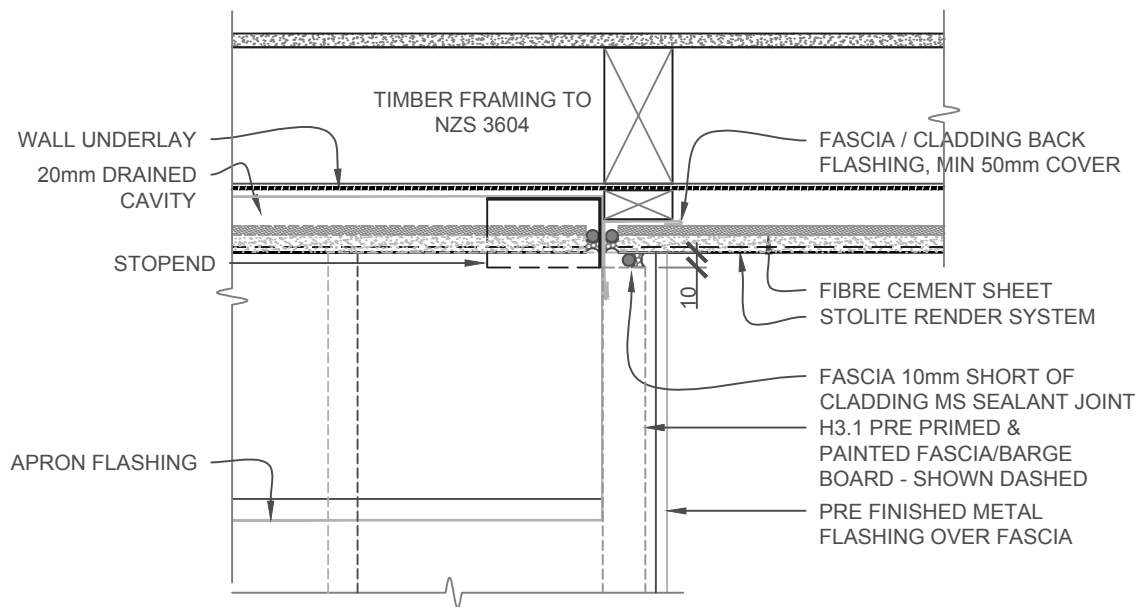
PARAPETS - REFER 500 SERIES - PARAPET DETAILS

SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM INTERSTOREY TRANSVERSE (APRON) ROOF STOPEND	SL 702
		2017

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NOTE:
STOPEND FLASHING REQUIRED ON
APRON FLASHING TO WALL JUNCTION

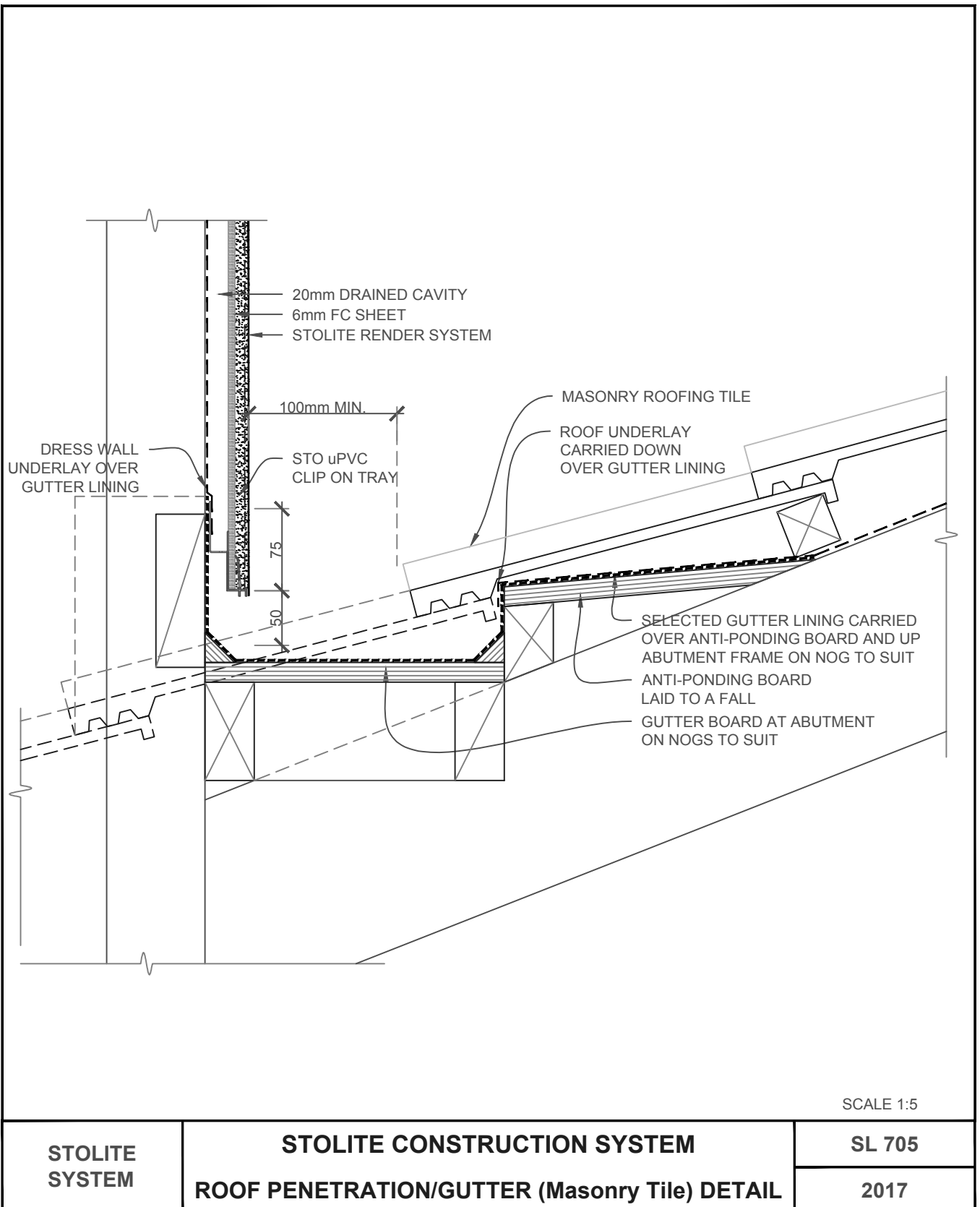
SCALE 1:5

**STOLITE
SYSTEM**

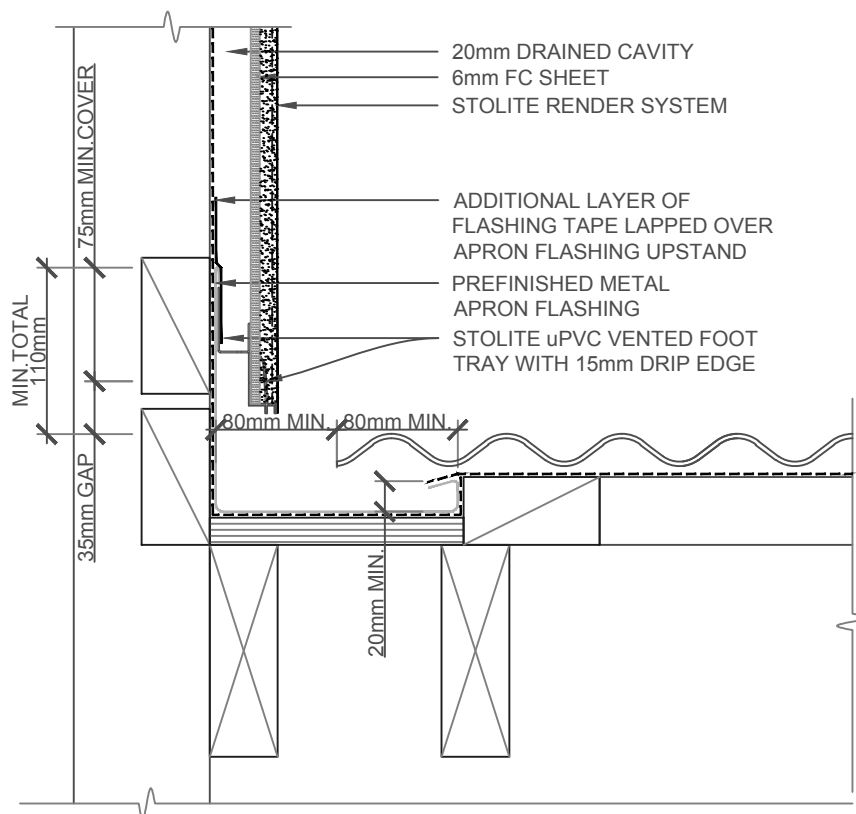
STOLITE CONSTRUCTION SYSTEM
INTER-STOREY ROOF STOPEND - PLAN VIEW

SL 704

2017



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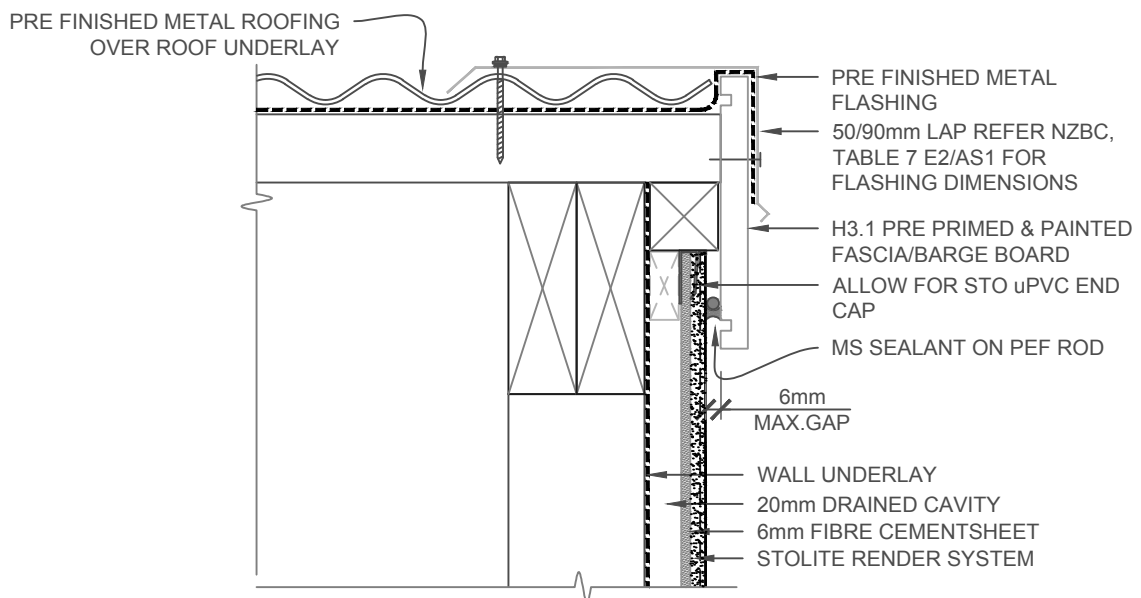


NOTE: WHERE GUTTER FINISHES WITHIN THE LENGTH OF THE WALL, STEP LOWER PART OF GUTTER OUT TO 10mm PAST THE *CLADDING* LINE, WHILE MAINTAINING REQ.CLEARANCES, TO ALLOW THE GUTTER TO FEED INTO THE LOWER *EAVES* GUTTER.
- REFER Fig: 37 & Fig: 50 Incl.Section 8.1.6.2

SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM PARALLEL ROOF/HIDDEN GUTTER	SL 706
		2017

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SCALE 1:5

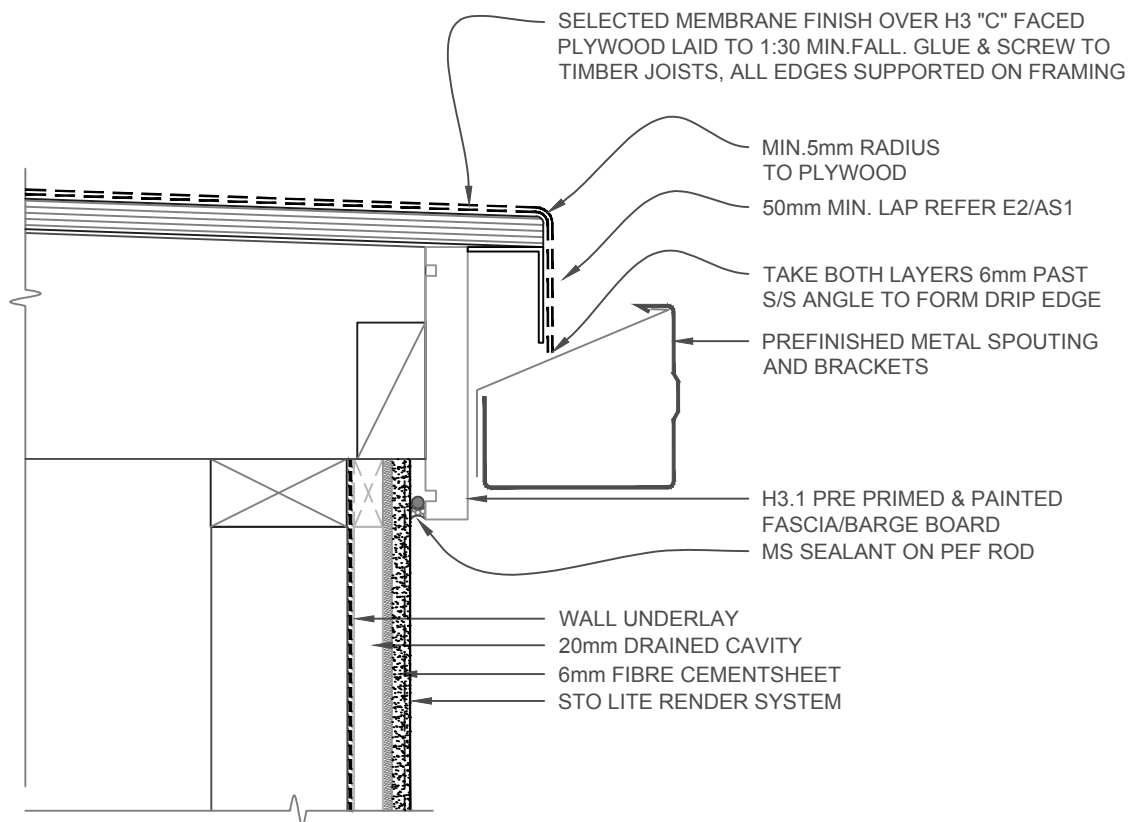
**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
FACE FIXED FASCIA/BARGE**

SL 707

2017

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SCALE 1:5

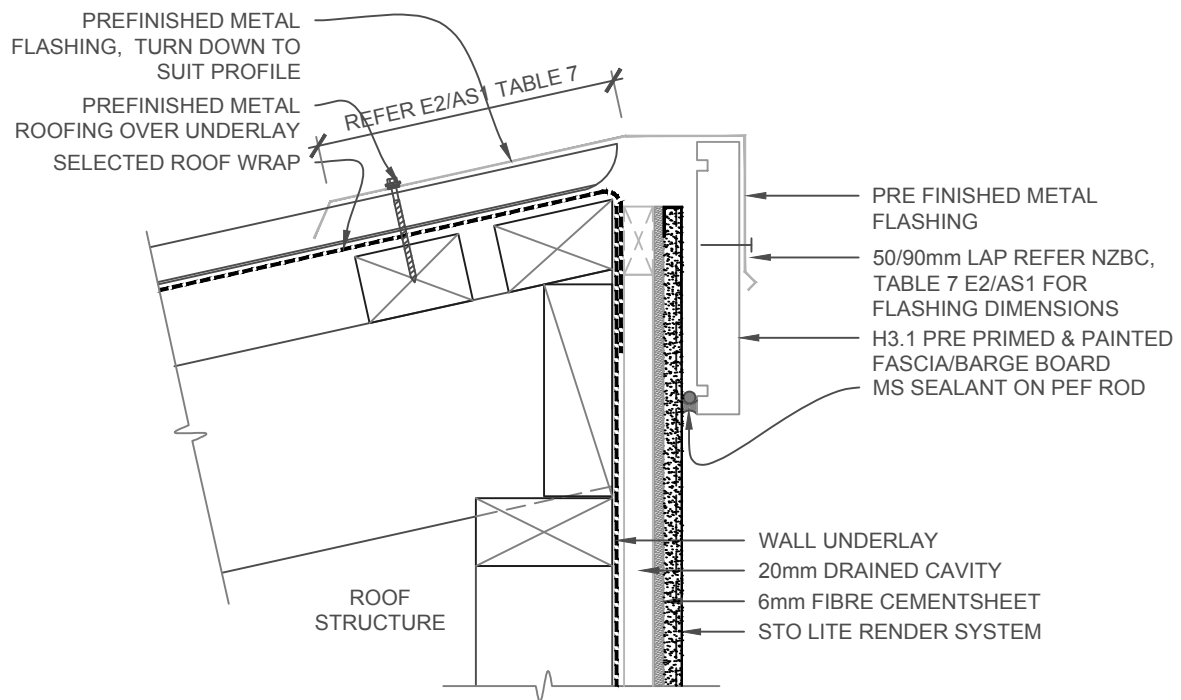
**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
FACE FIXED FASCIA/MEMBRANE ROOF**

SL 708

2017

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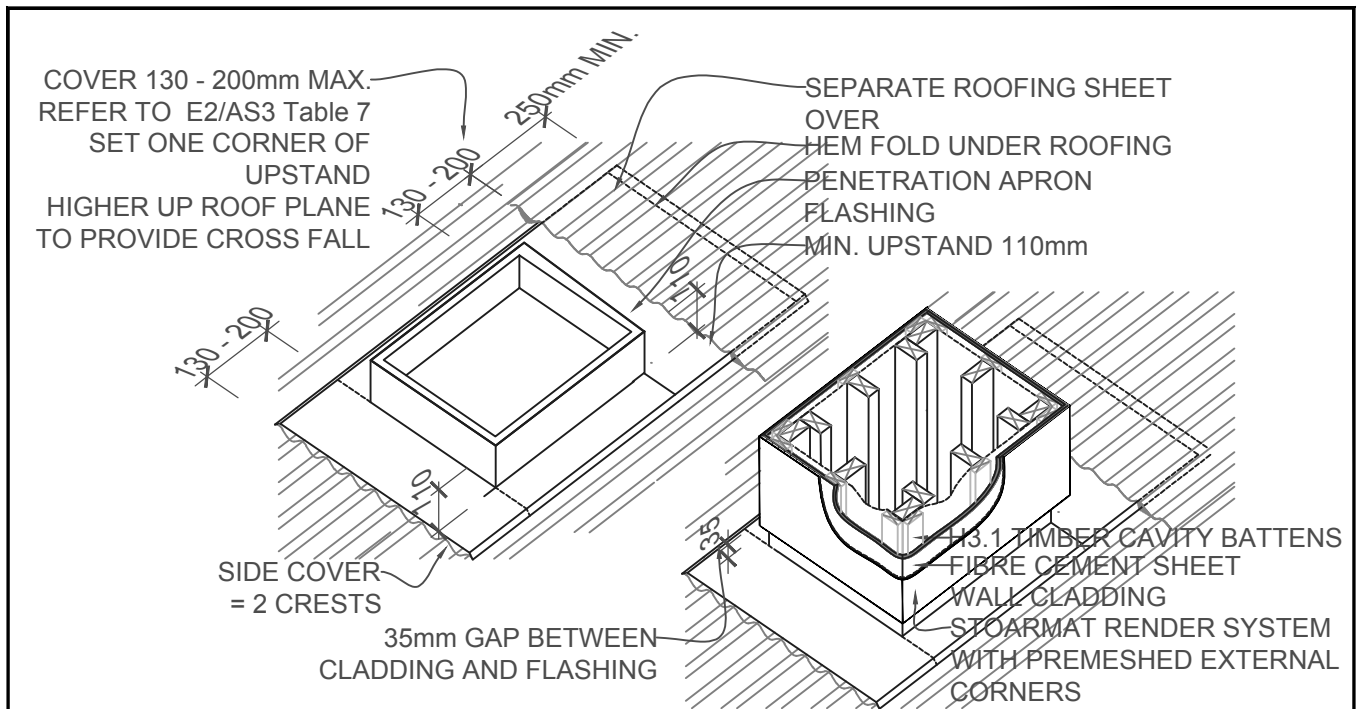
SCALE 1:5

**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
ROOF/WALL RIDGE**

SL 709

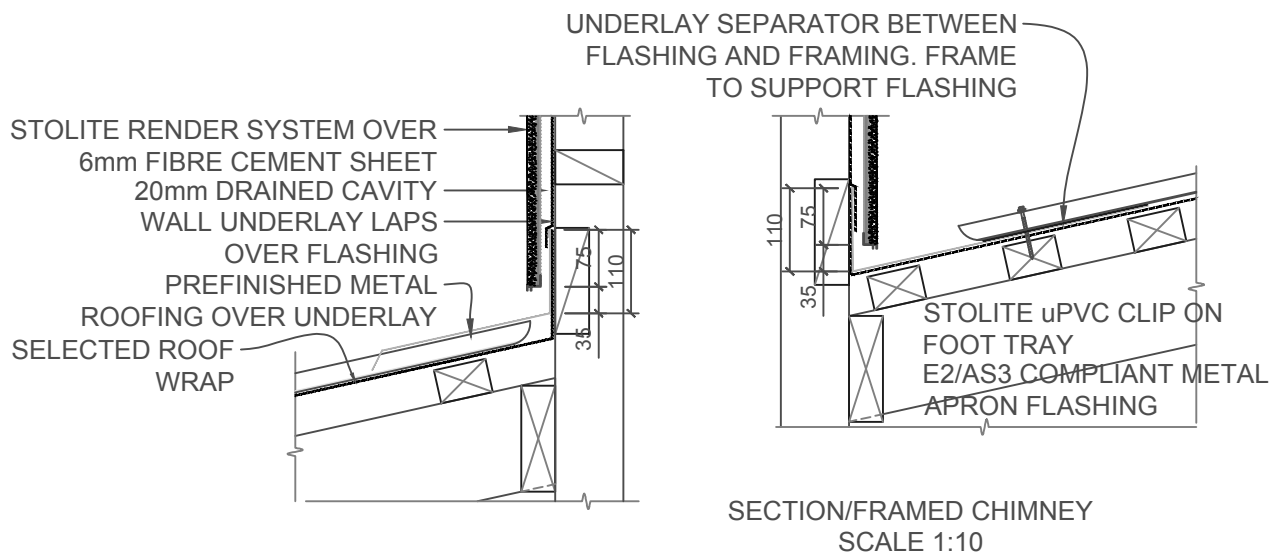
2017



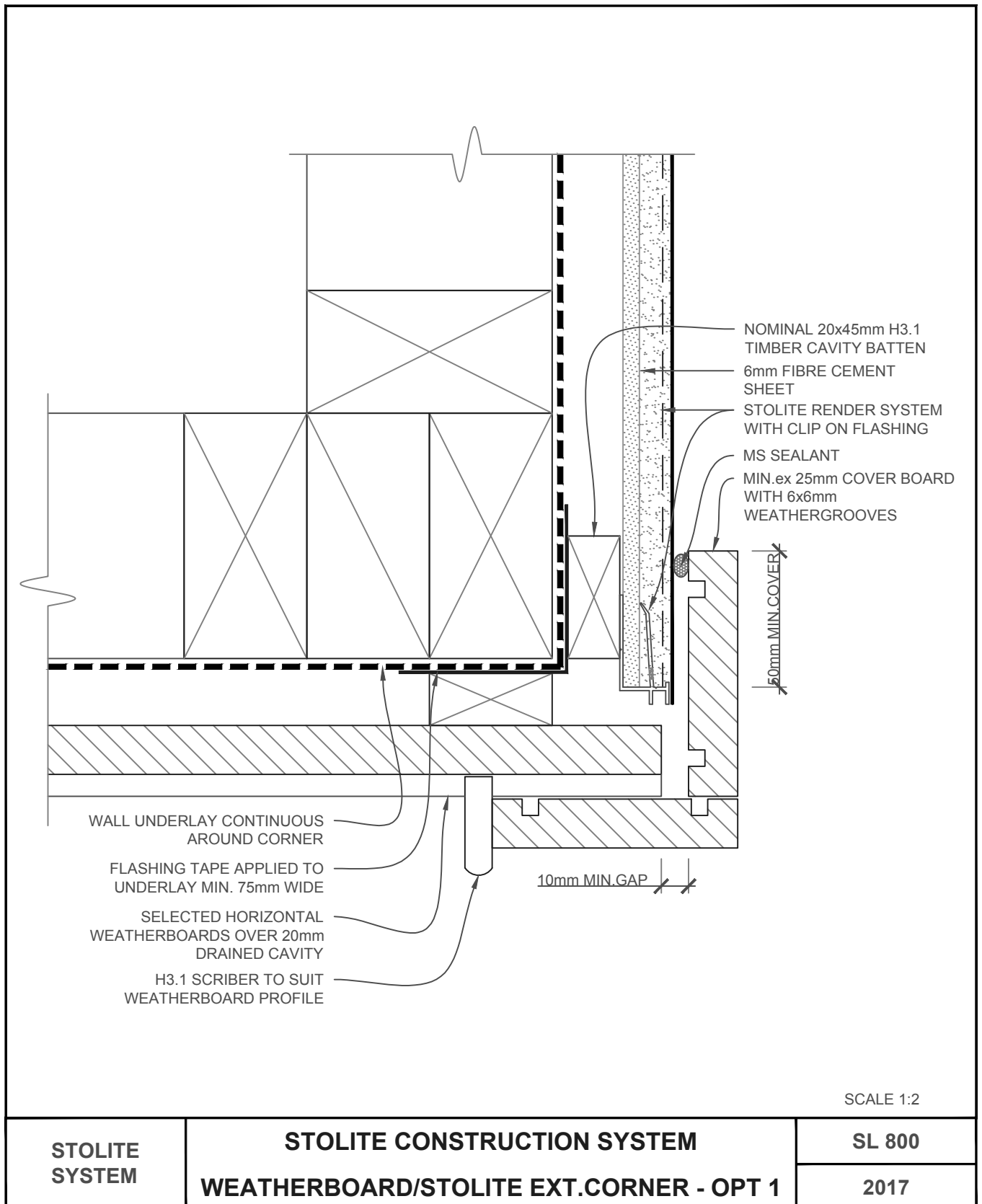
NOTE:

SUITABLE FOR RECTANGULAR PENETRATIONS UP TO 1200mm WIDE.
ROOF PITCH MUST BE 10° or HIGHER - REFER TO E2/AS3 TABLE 9 or 17 FOR MAX. ROOF LENGTH ABOVE PENETRATIONS. BLOCKING REQUIRED FOR PENETRATIONS OVER 200mm

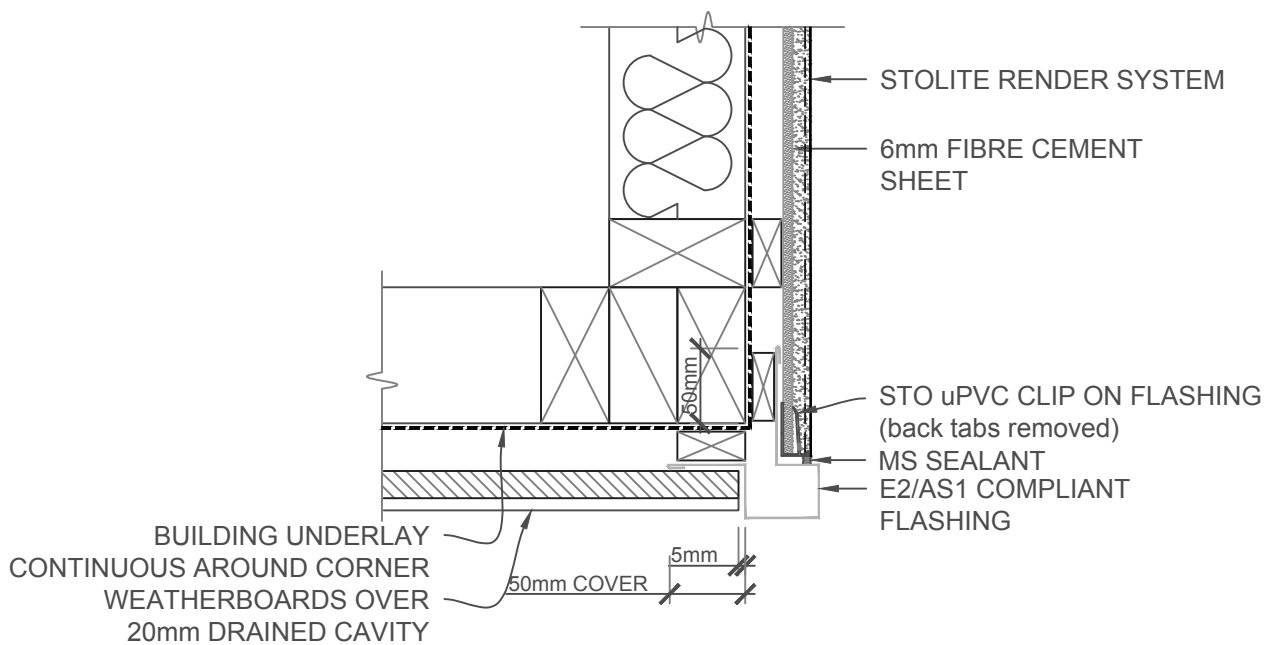
FRAMED CHIMNEY
SCALE 1:20



STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM FRAMED CHIMNEY OR PENETRATION UP TO 1200mm	SL 710
		2017



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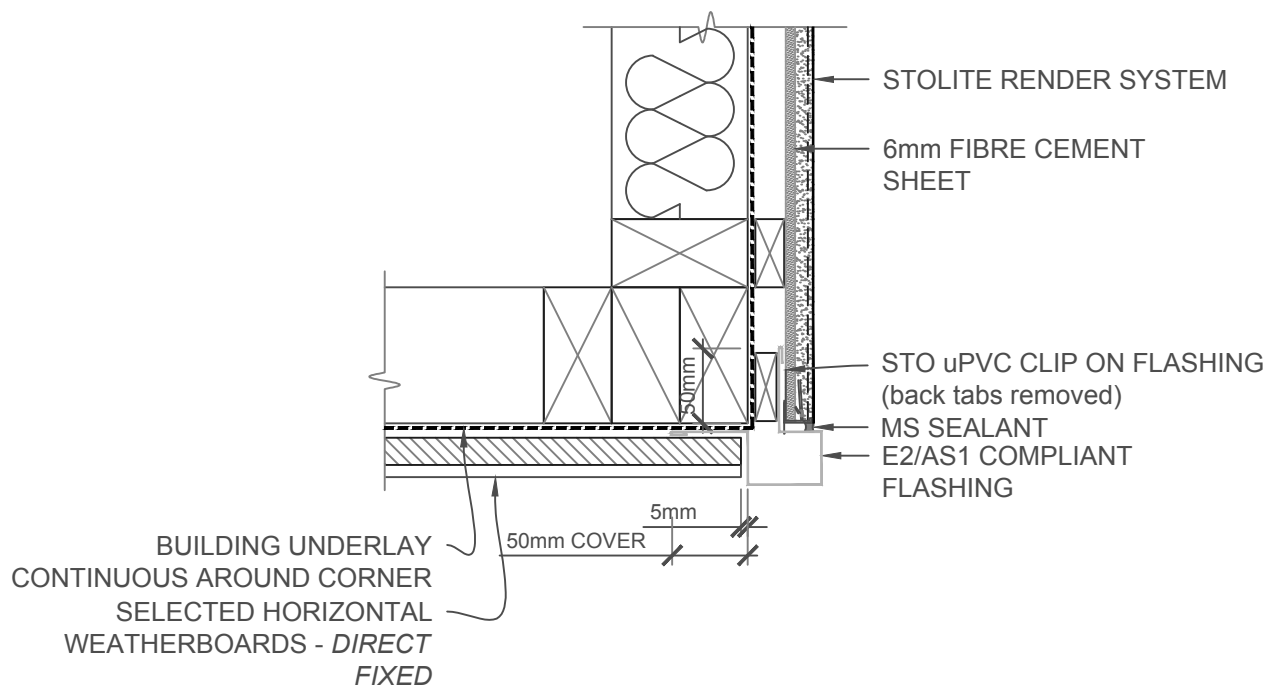


**NOTE: IF A TIMBER SCRIBER REQUIRED
EXTEND FLASHING ACCORDINGLY**

SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM WEATHERBOARD/STOLITE EXT.CORNER - OPT 2	SL 800-1
		2017

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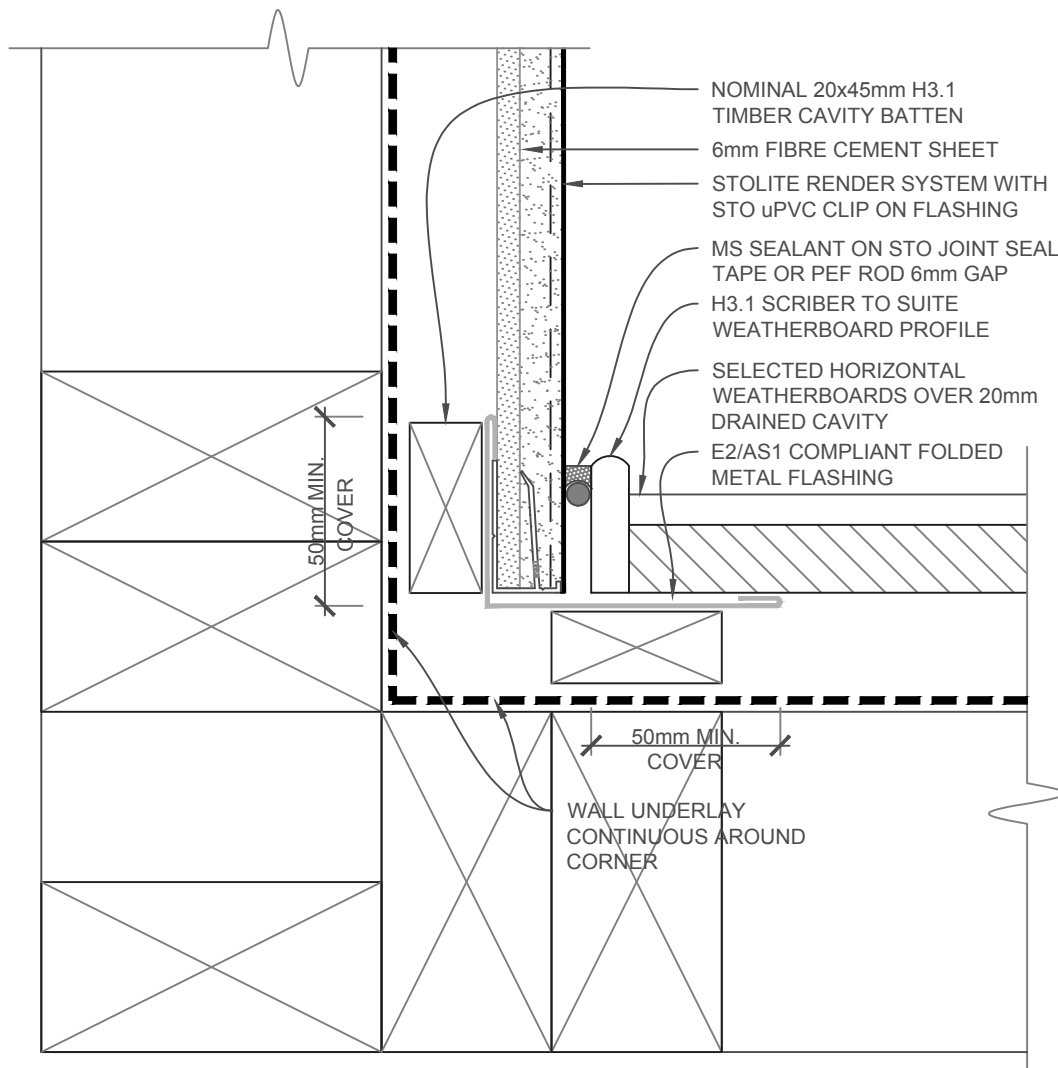


**NOTE: IF A TIMBER SCRIBER REQUIRED
EXTEND FLASHING ACCORDINGLY**

SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM WEATHERBOARD/STOLITE EXT.CORNER - DIRECT FIX	SL 801
		2017

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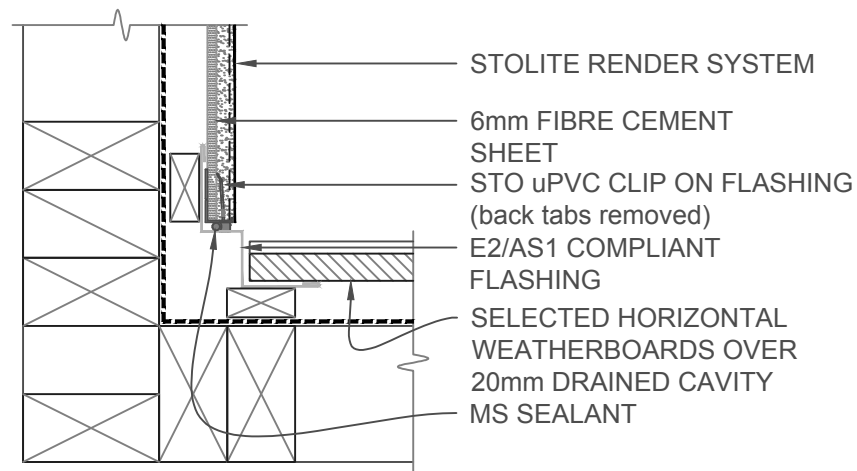
SCALE 1:2

**STOLITE
SYSTEM**

STOLITE CONSTRUCTION SYSTEM
WEATHERBOARD/STOLITE INT.CORNER - OPT 1

SL 802

2017

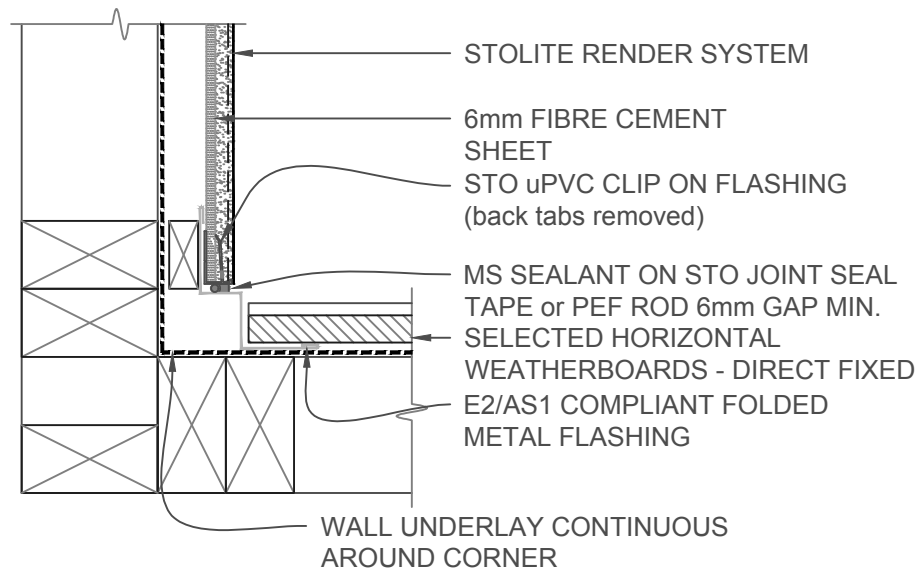


NOTE: IF A TIMBER SCRIBER REQUIRED
EXTEND FLASHING ACCORDINGLY

SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM WEATHERBOARD/STOLITE INT.CORNER - OPT 2	SL 802-1
		2017

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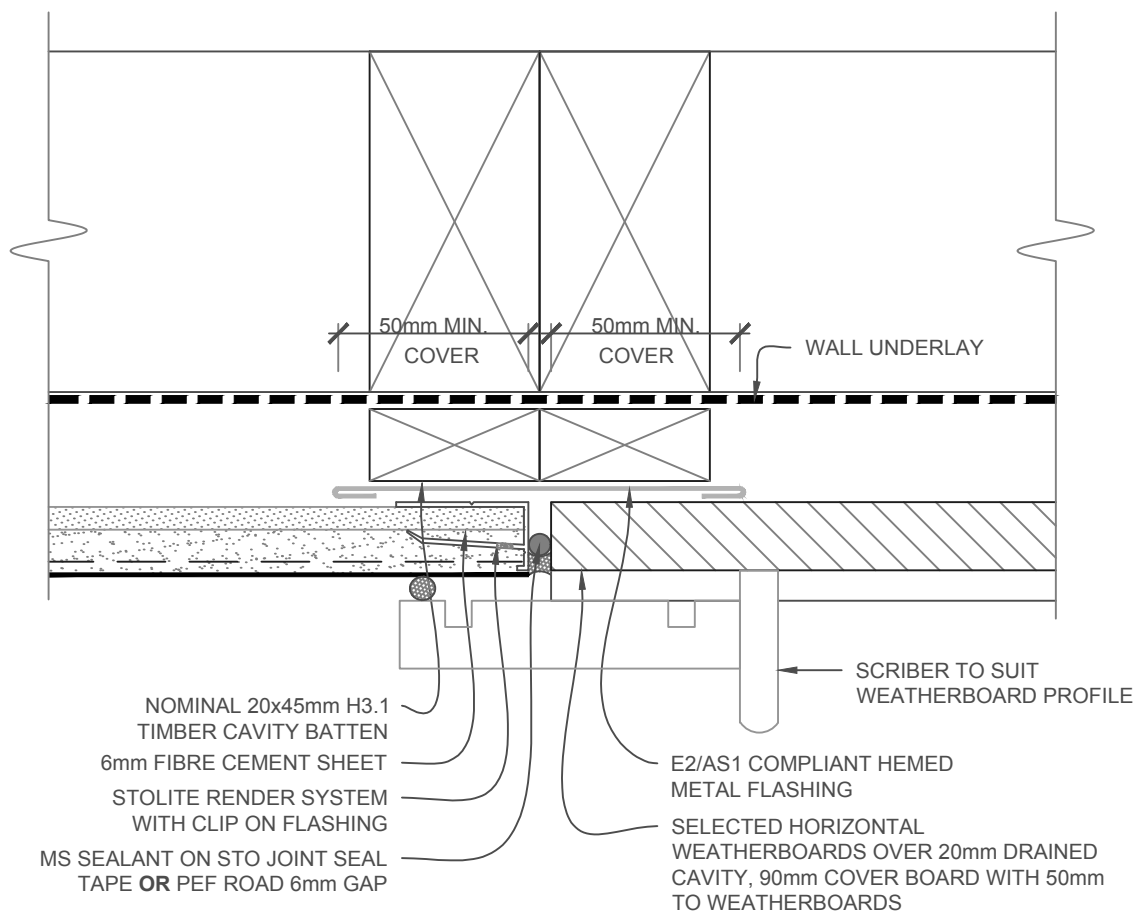


NOTE: IF A **TIMBER SCRIBER** REQUIRED
EXTEND FLASHING ACCORDINGLY

SCALE 1:5

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM WEATHERBOARD/STOLITE INT.CORNER - DIRECT FIX	SL 803
		2017

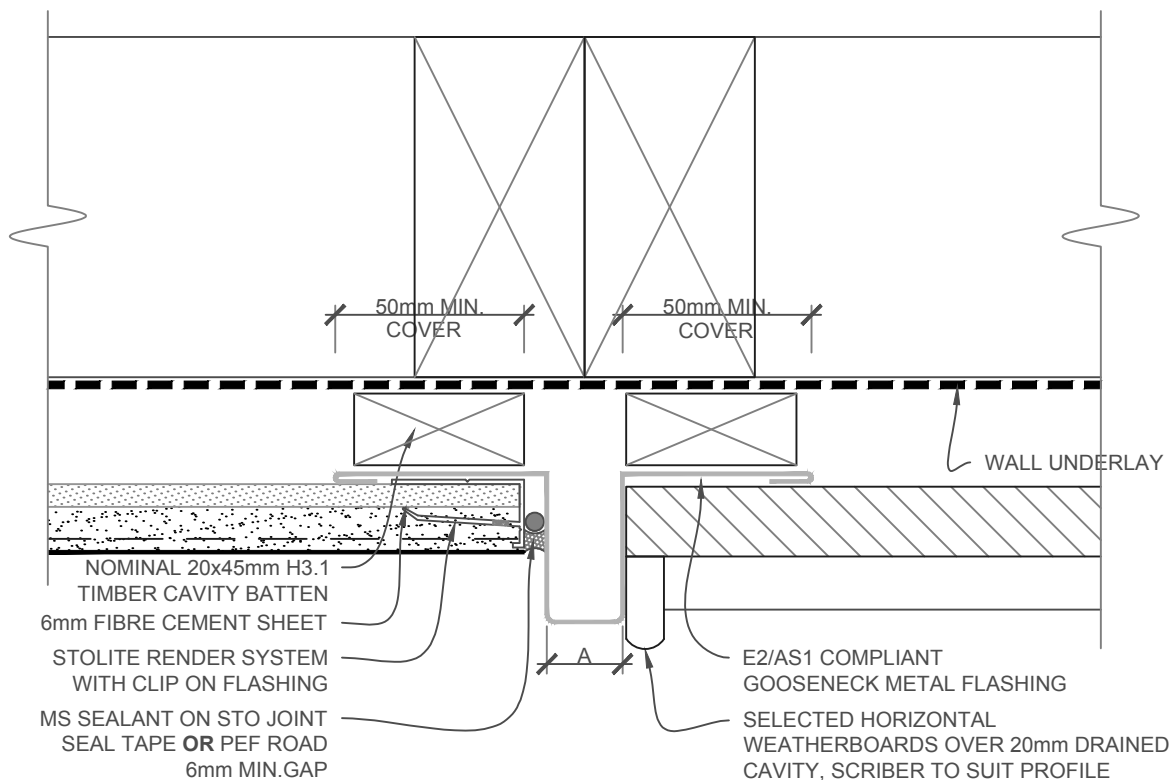
The information contained on this page is based on our experience and research at the date of issue. The detail is for use by Registered Architects, Licensed Designers or Chartered Engineers to assist in developing project details using Sto Systems. Stoanz Ltd reserve the right to alter or update information at any time without prior notice and it is the responsibility of the designer, project manager or Sto contractor to insure they have and use the current Sto details and specifications on site.



SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM VERTICAL JOINT - WEATHERBOARD/STOLITE - OPT 1	SL 804
		2017

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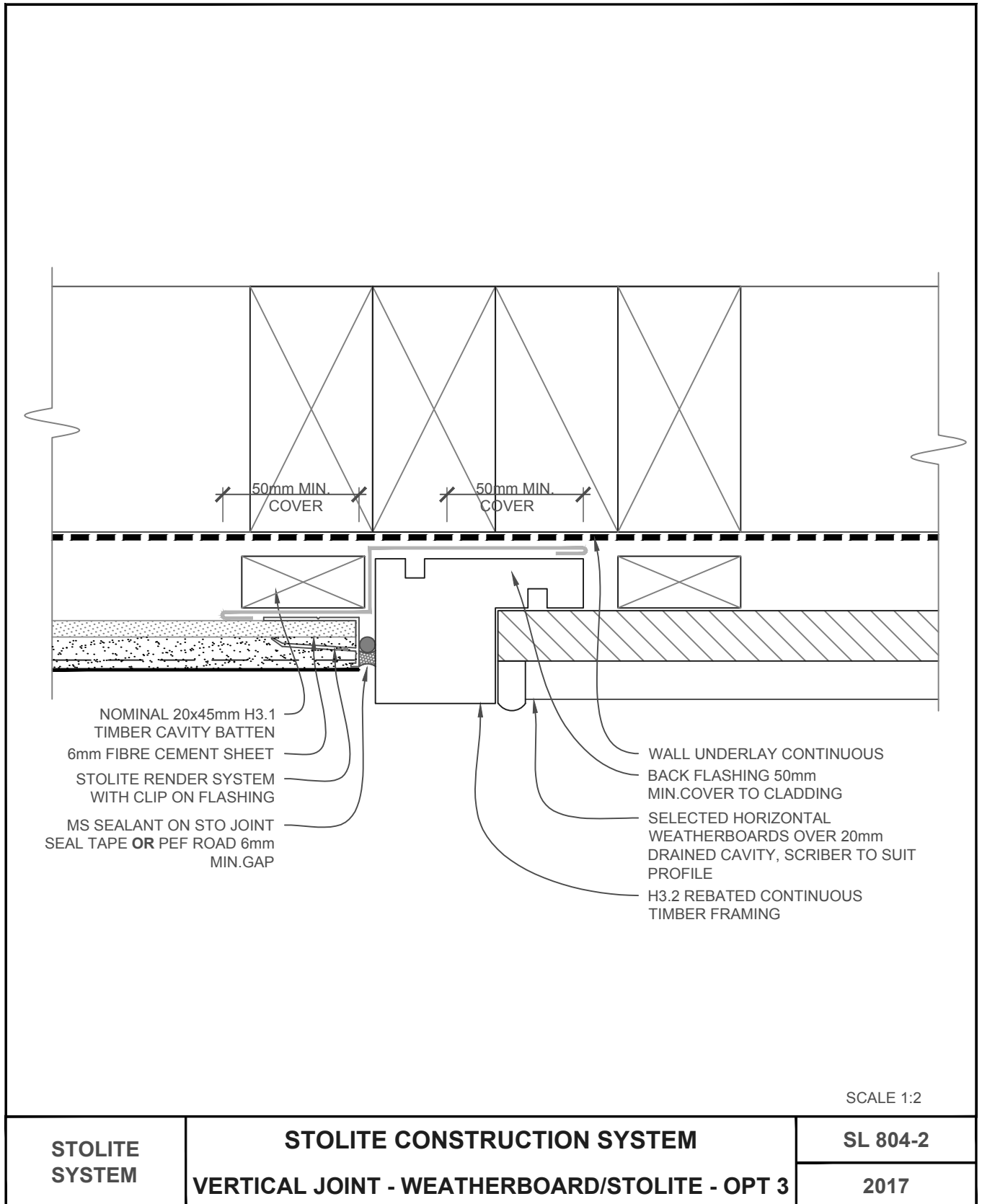


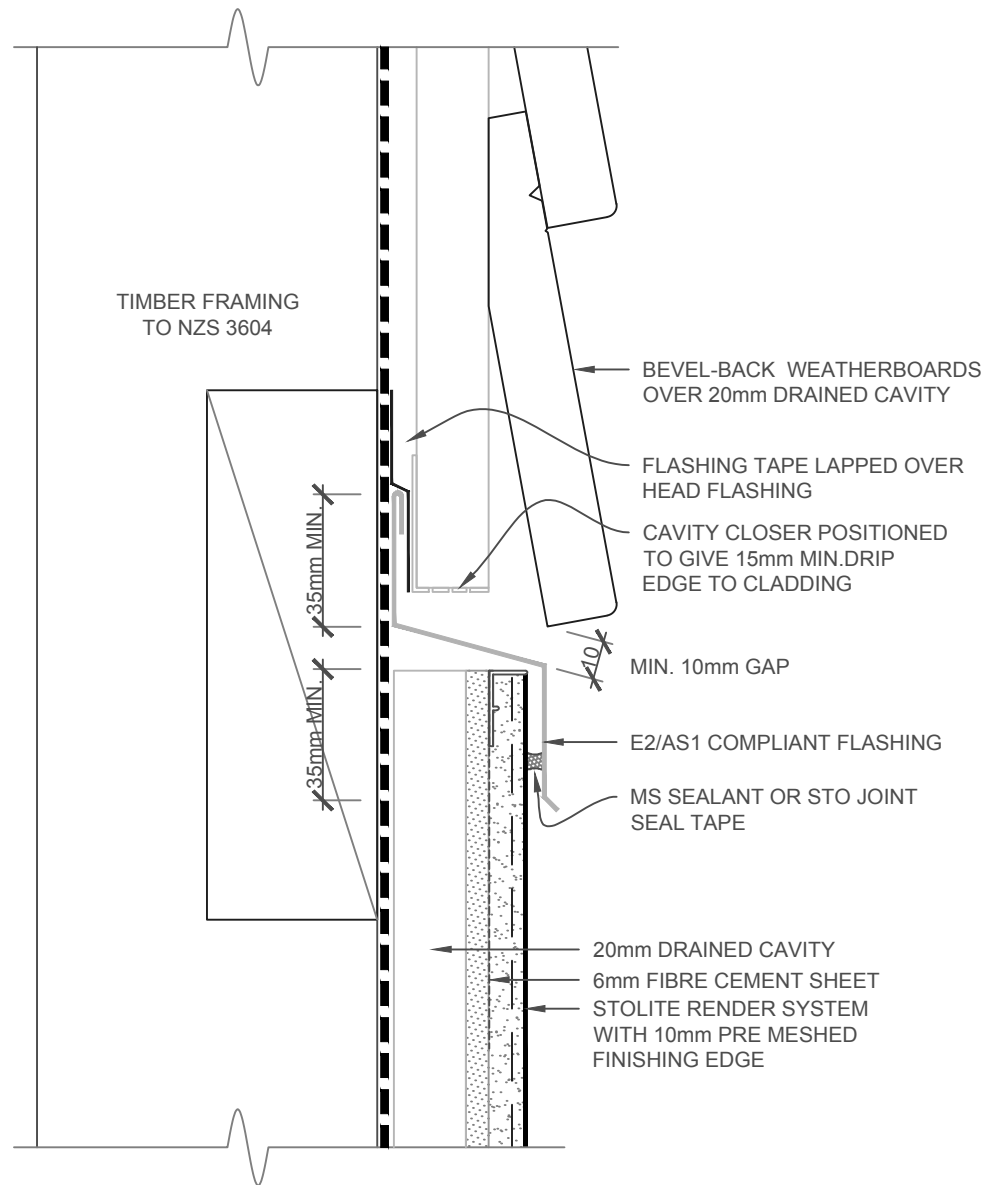
NOTE:
A = CHECK WITH SHEET METAL FOLDER A NARROW
NECK MAY REQUIRE A WELDED OR LAP JOINT

SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM VERTICAL JOINT - WEATHERBOARD/STOLITE - OPT 2	SL 804-1
		2017

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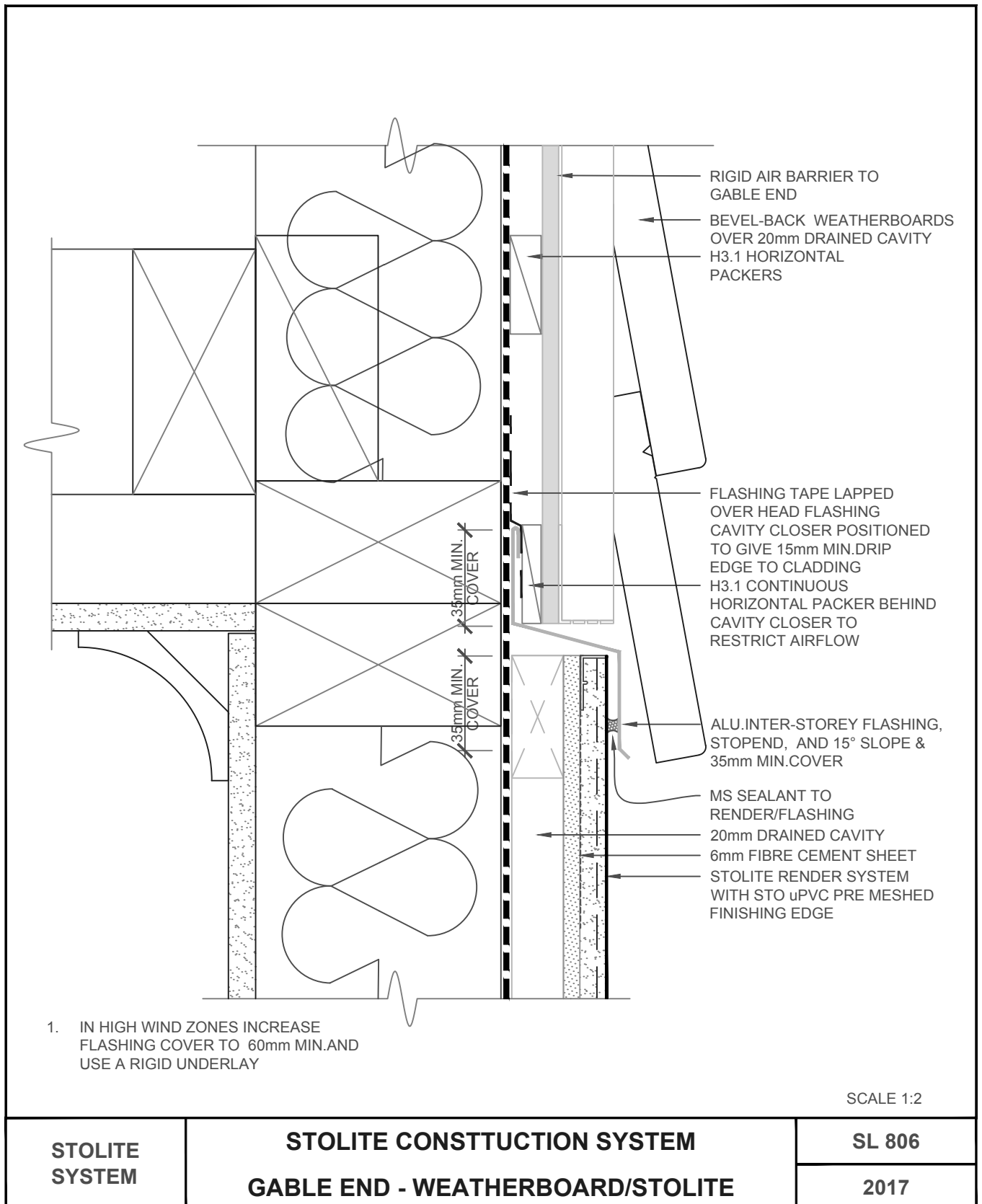


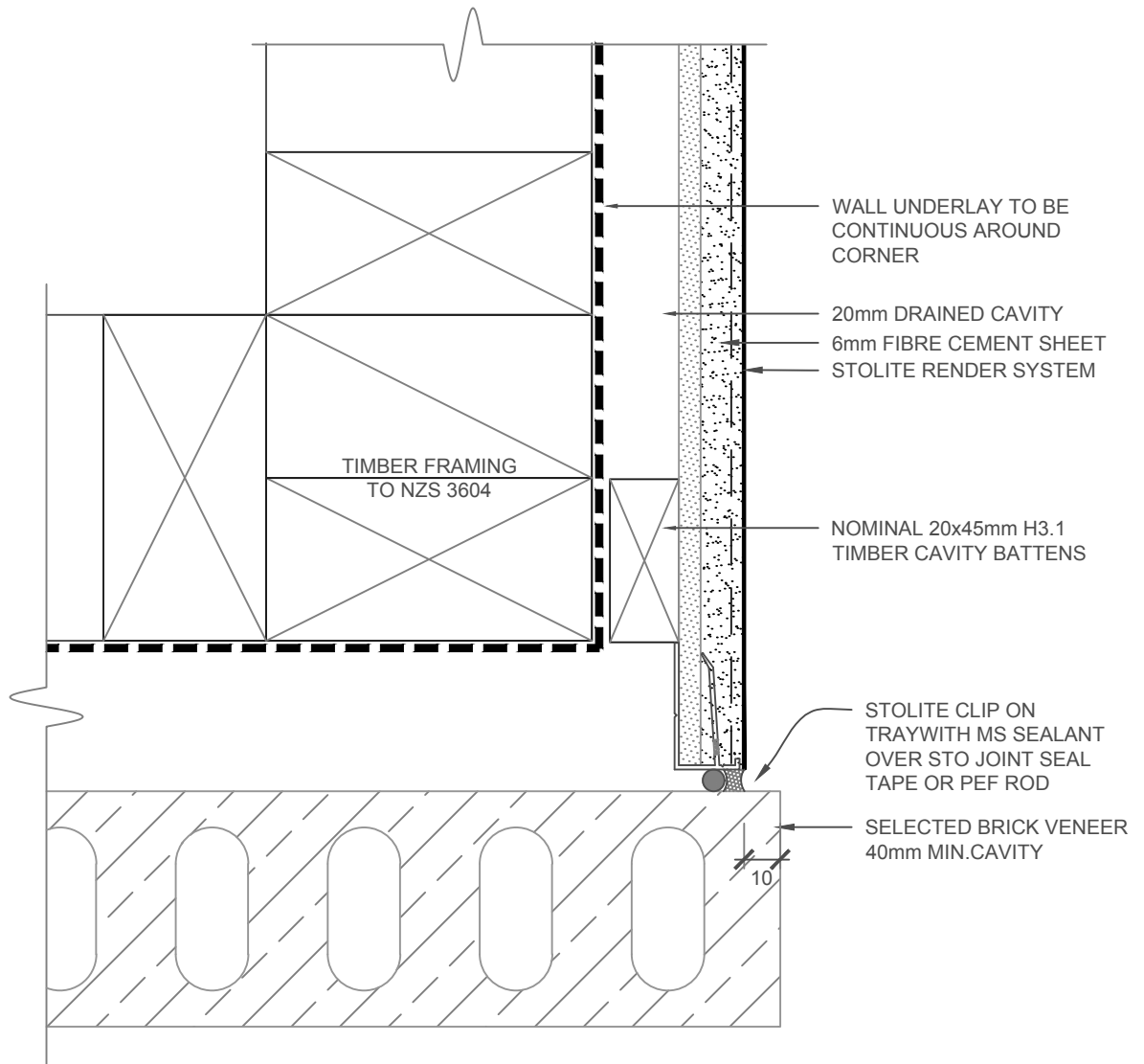
1. IN HIGH WIND ZONES INCREASE FLASHING COVER TO 60mm MIN. AND USE A RIGID UNDERLAY

SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM HORIZONTAL JUNCTION WEATHERBOARD/STOLITE	SL 805
		2017

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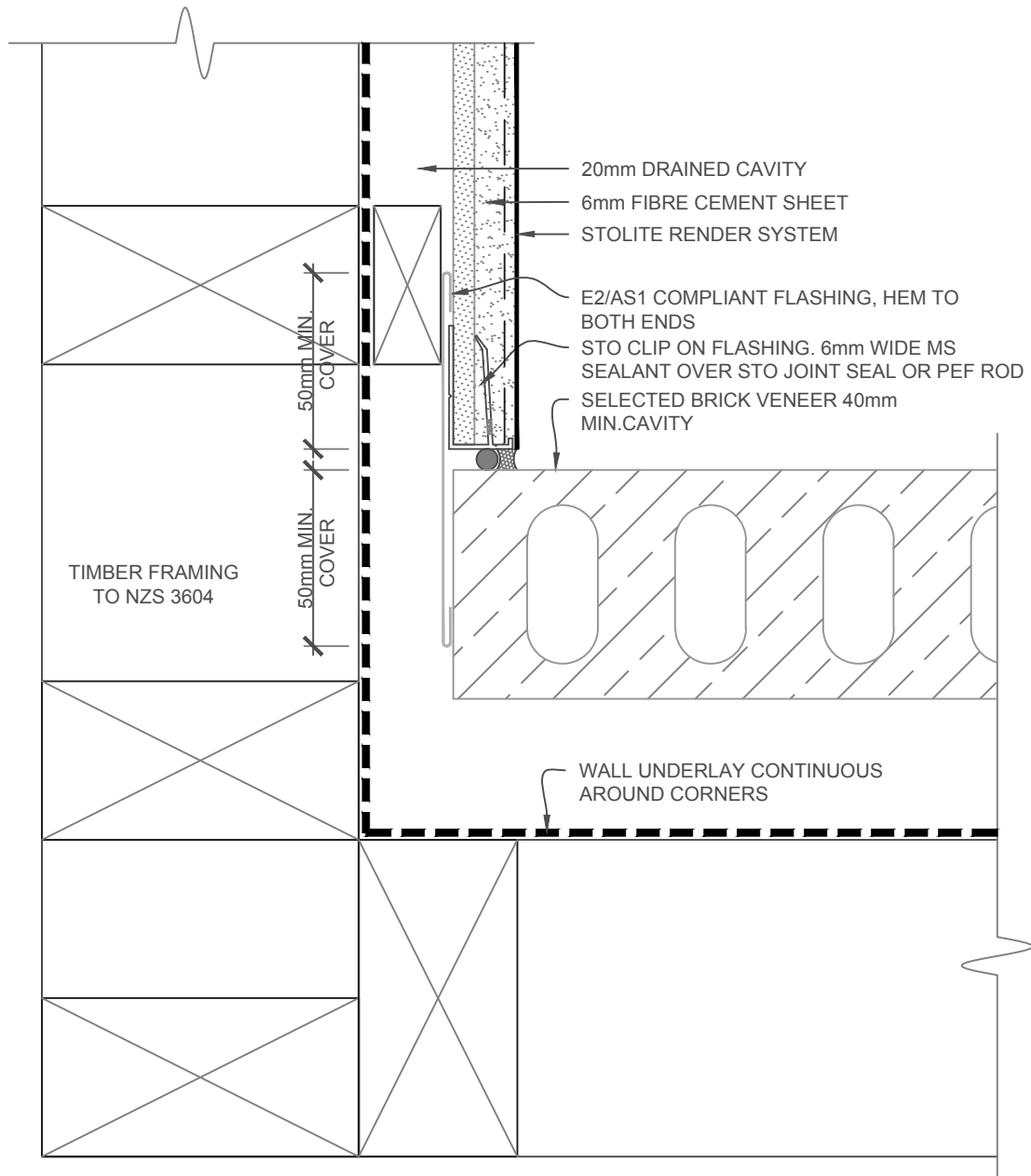




SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM BRICK VENEER/STOLITE EXTERNAL CORNER	SL 810
		2017

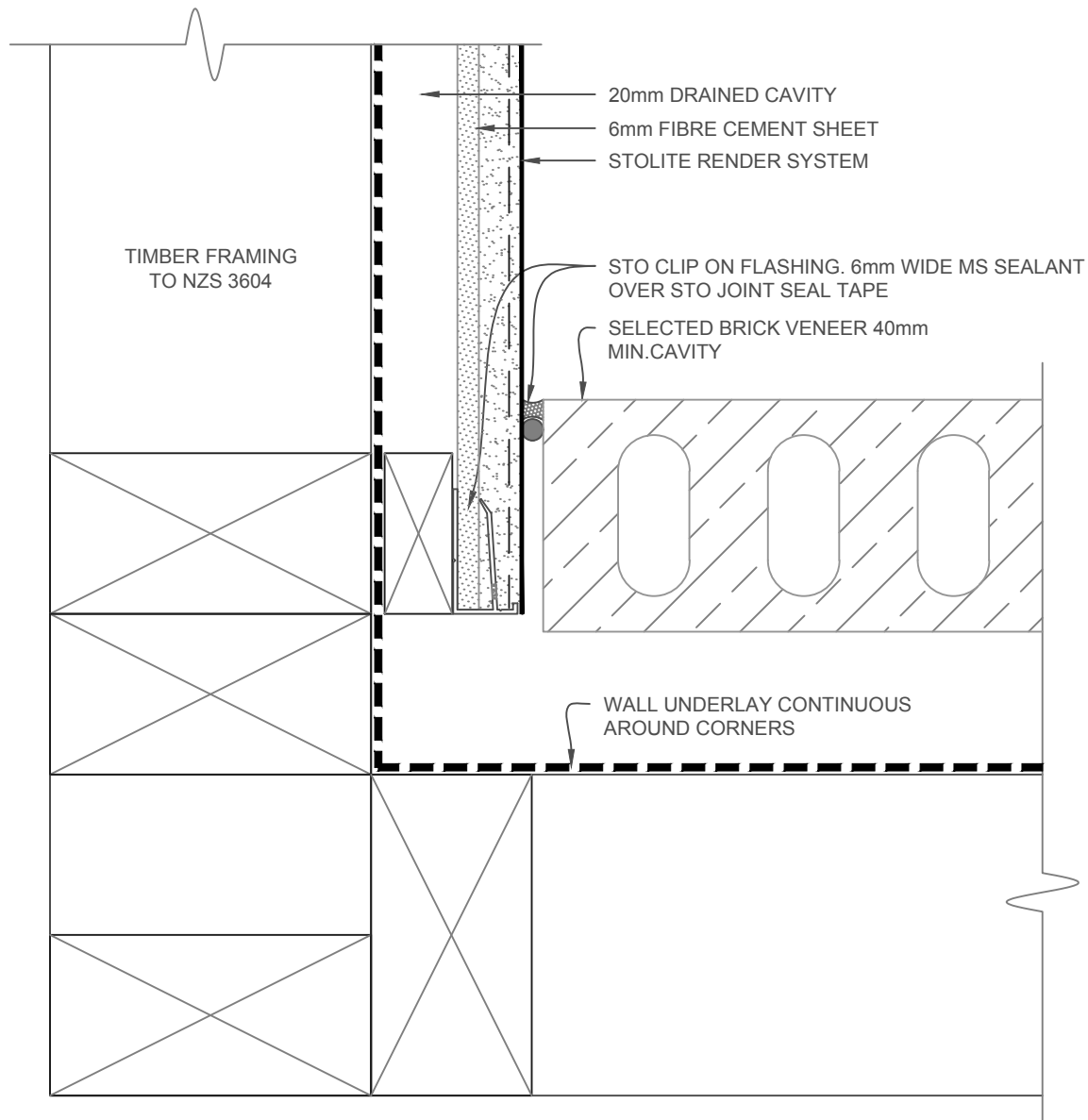
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SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM INTERNAL CORNER BRICK VENEER/STOLITE - OPT 1	SL 811
		2017

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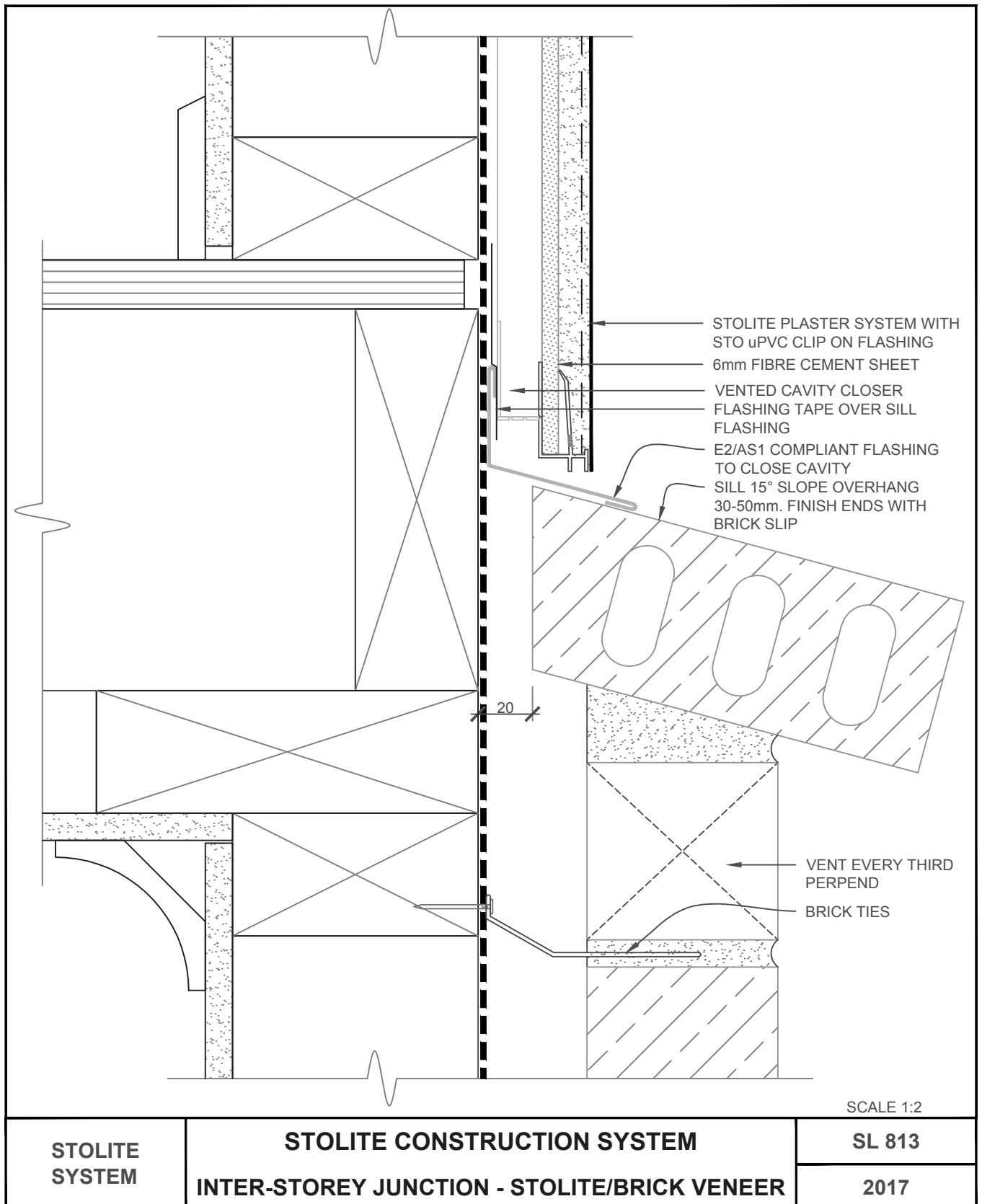
SCALE 1:2

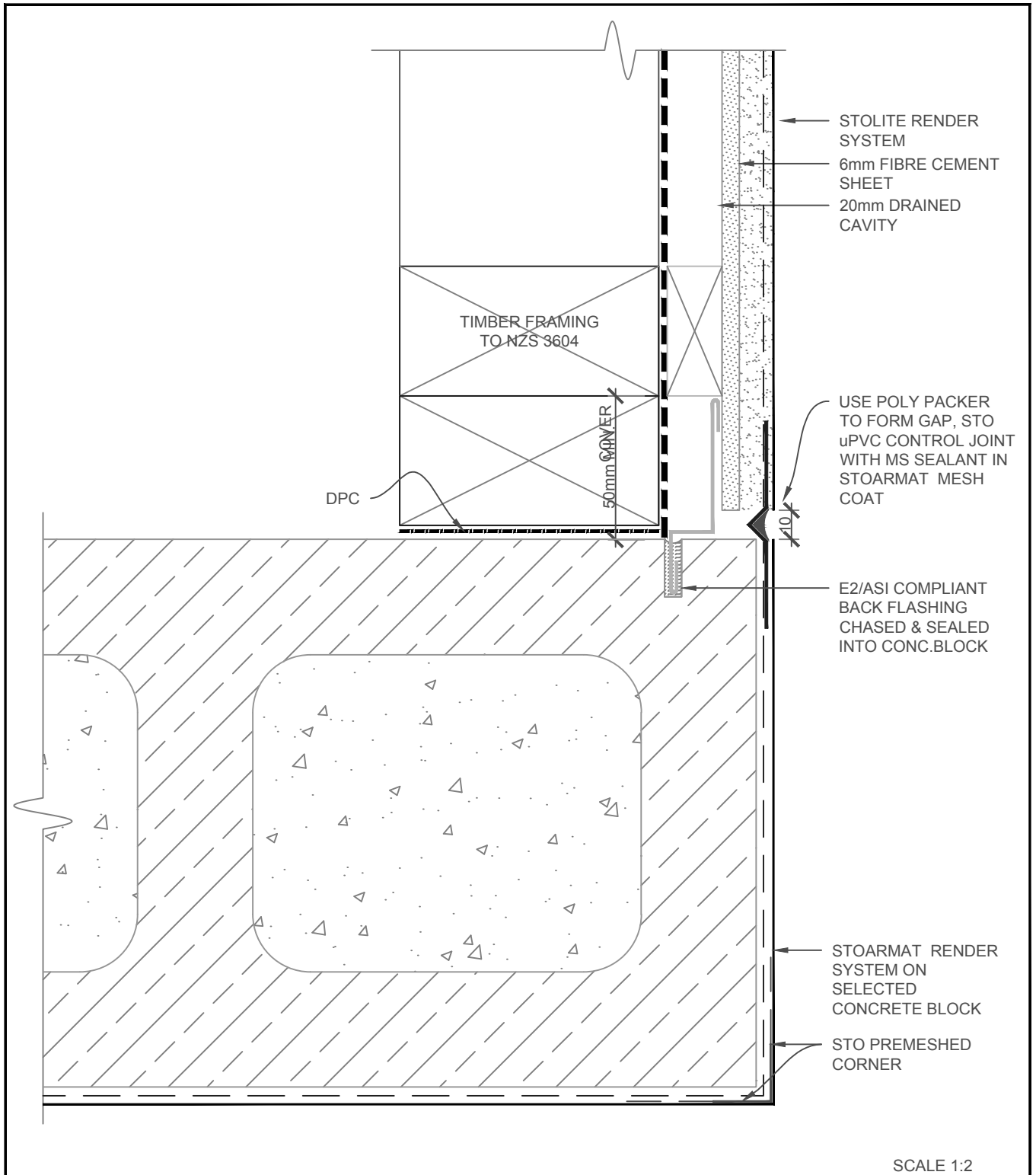
**STOLITE
SYSTEM**

STOLITE CONSTRUCTION SYSTEM
INTERNAL CORNER BRICK VENEER/STOLITE - OPT 2

SL 812

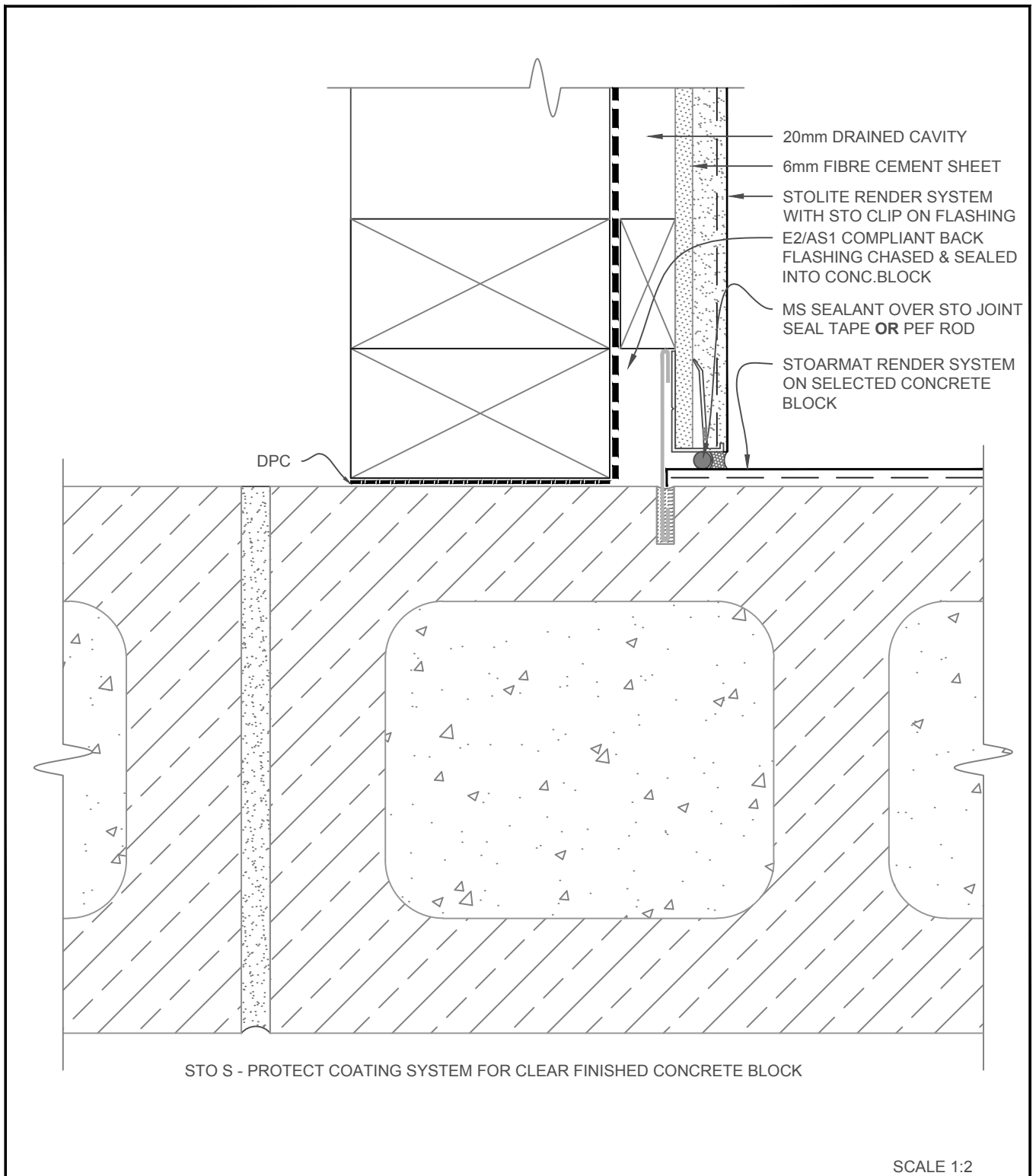
2017





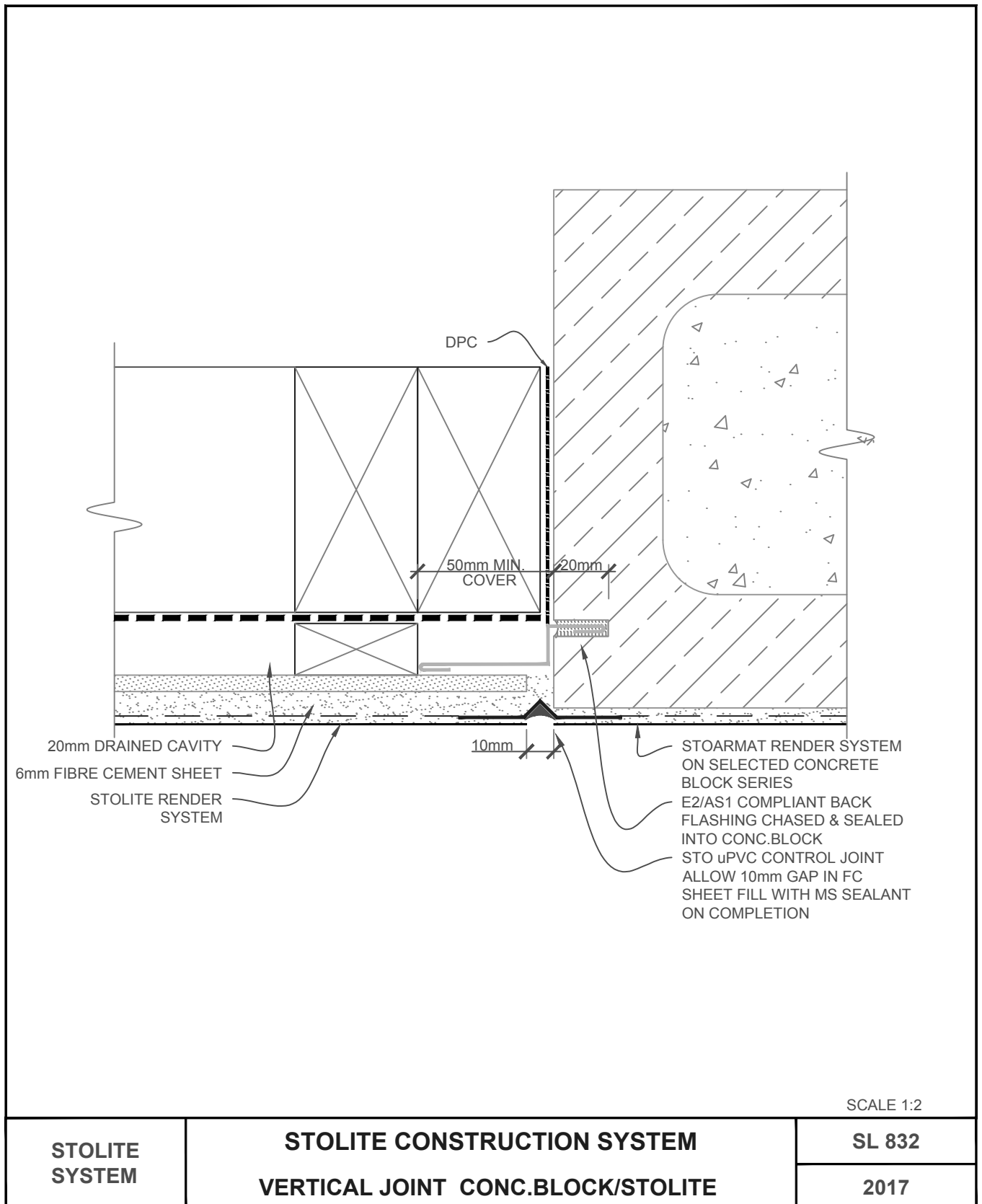
STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM EXTERNAL CORNER CONC.BLOCK/STOLITE	SL 830
		2017

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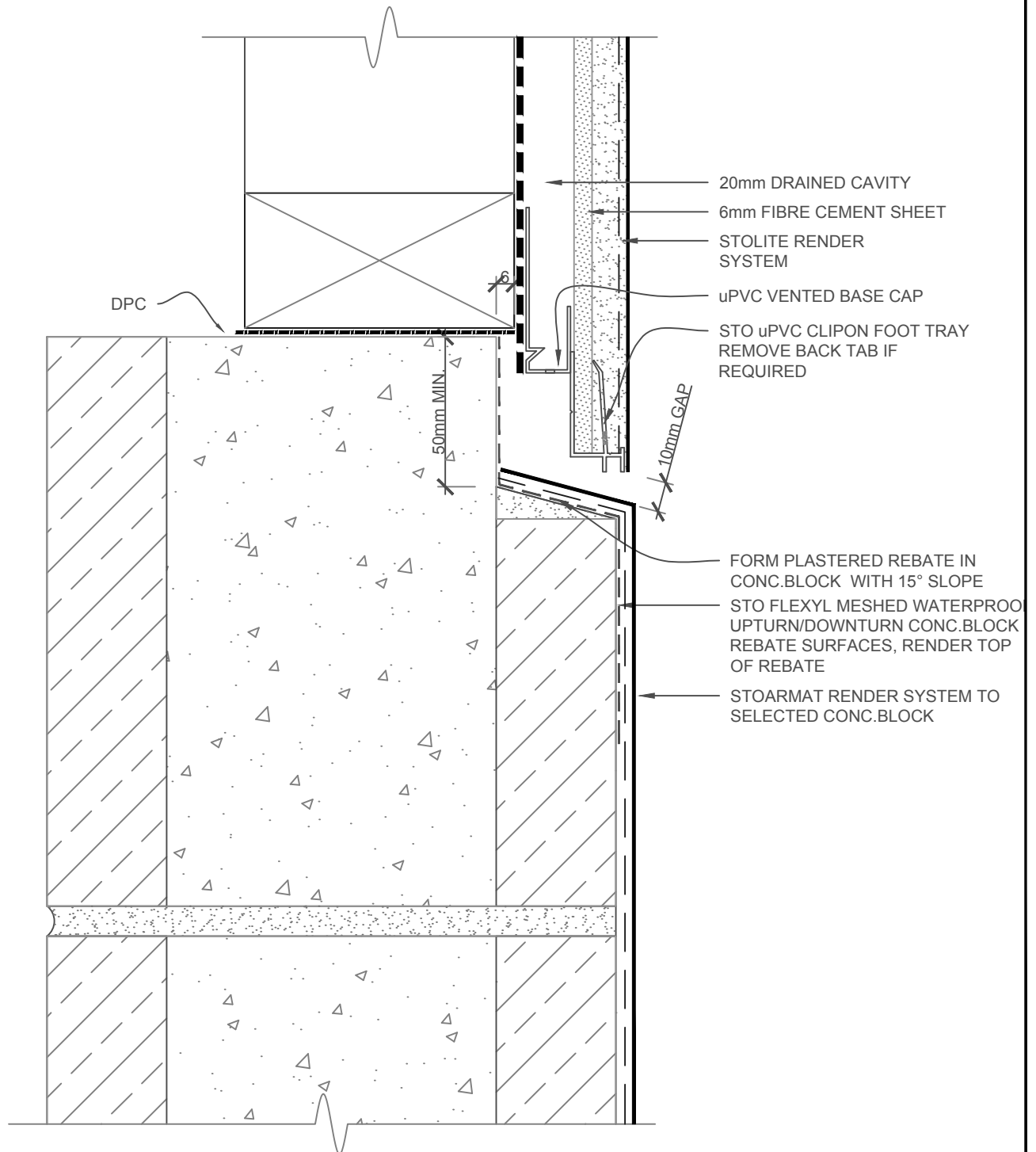


STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM INTERNAL CORNER CONC.BLOCK/STOLITE	SL 831
		2017

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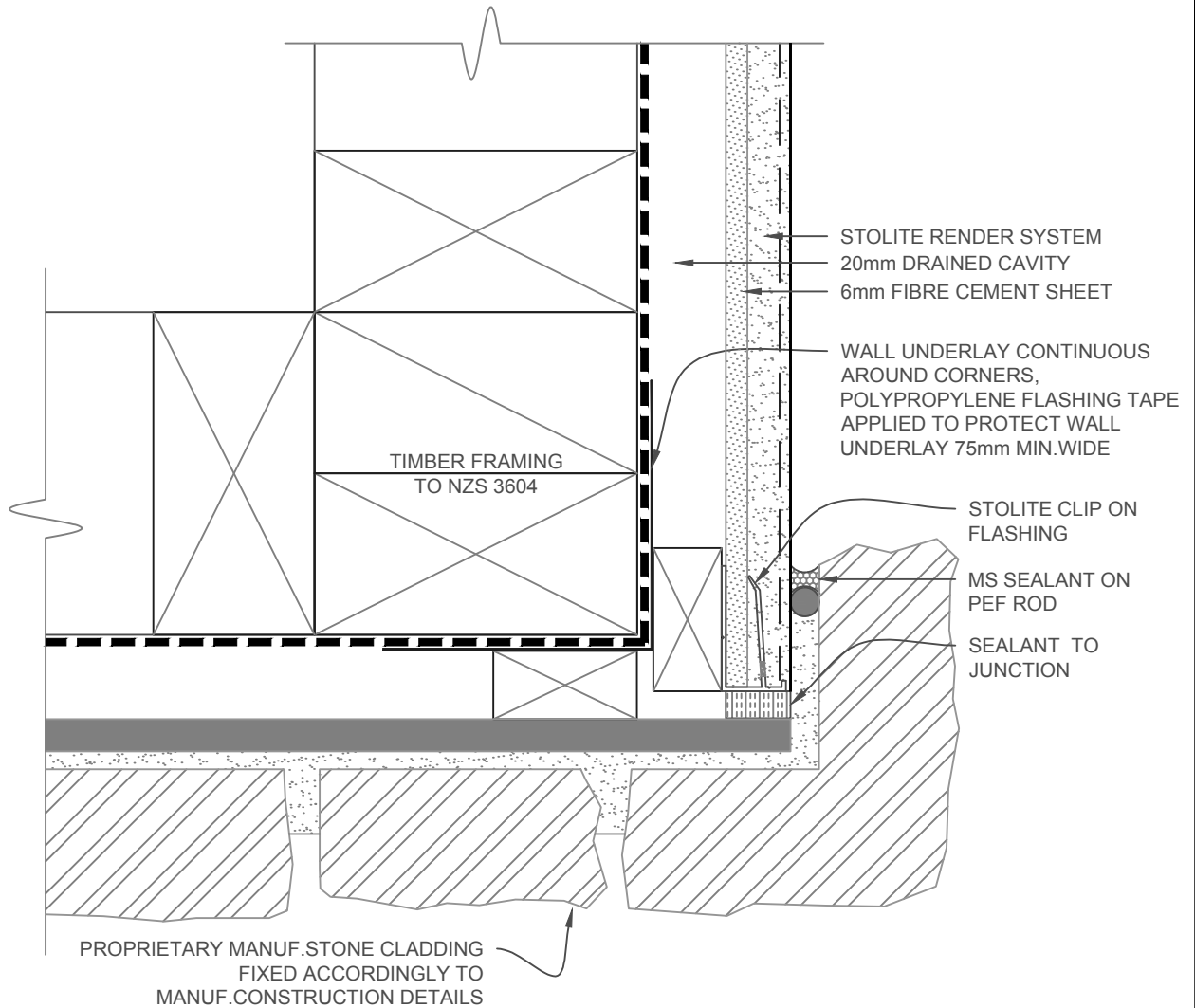
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SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM HORIZONTAL JUNCTION CONC.BLOCK/STOLITE	SL 833
		2017

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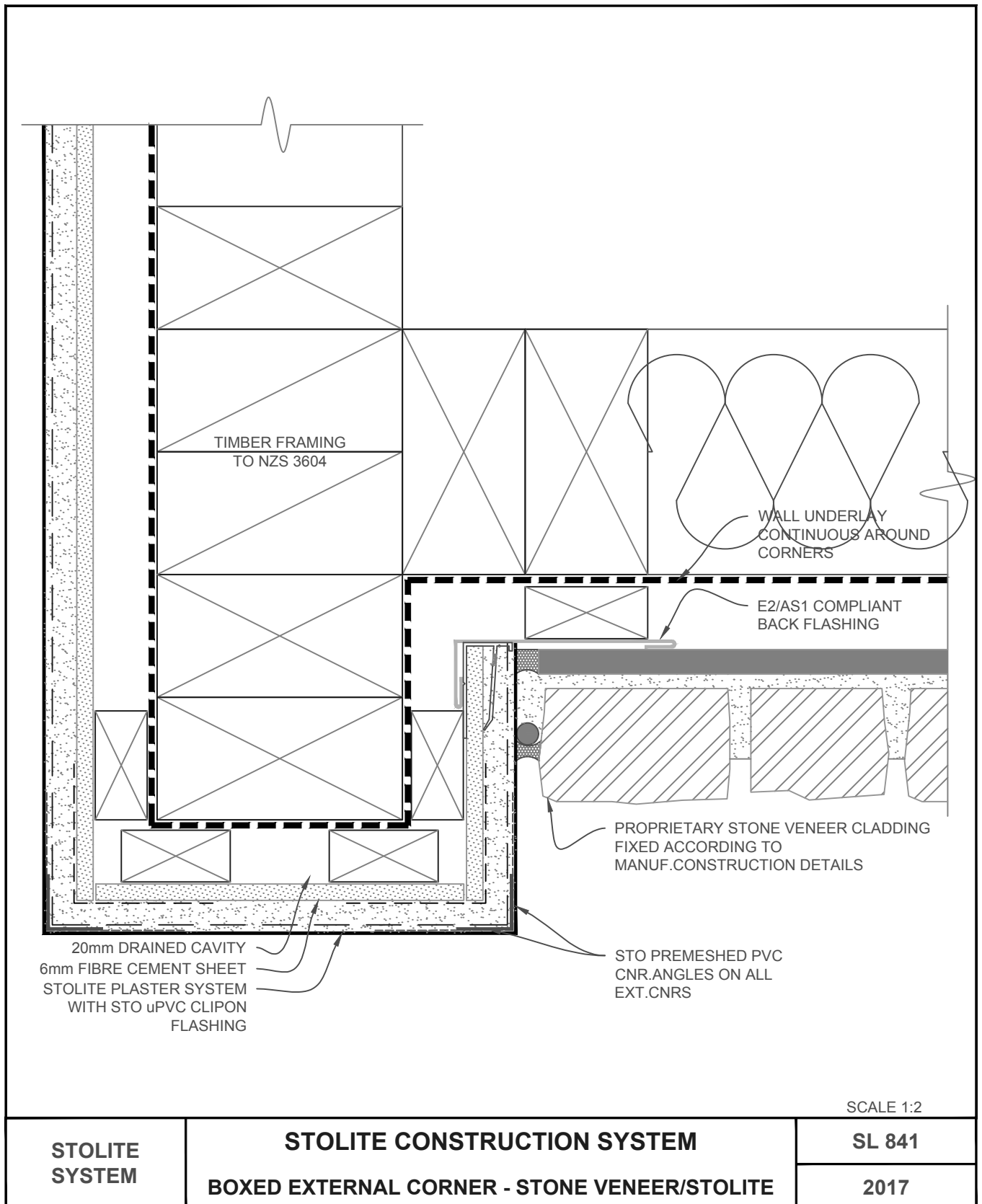


NOTE: FINISH STOLITE CLADDING SYSTEM
BEFORE INSTALLING STONE CLADDING

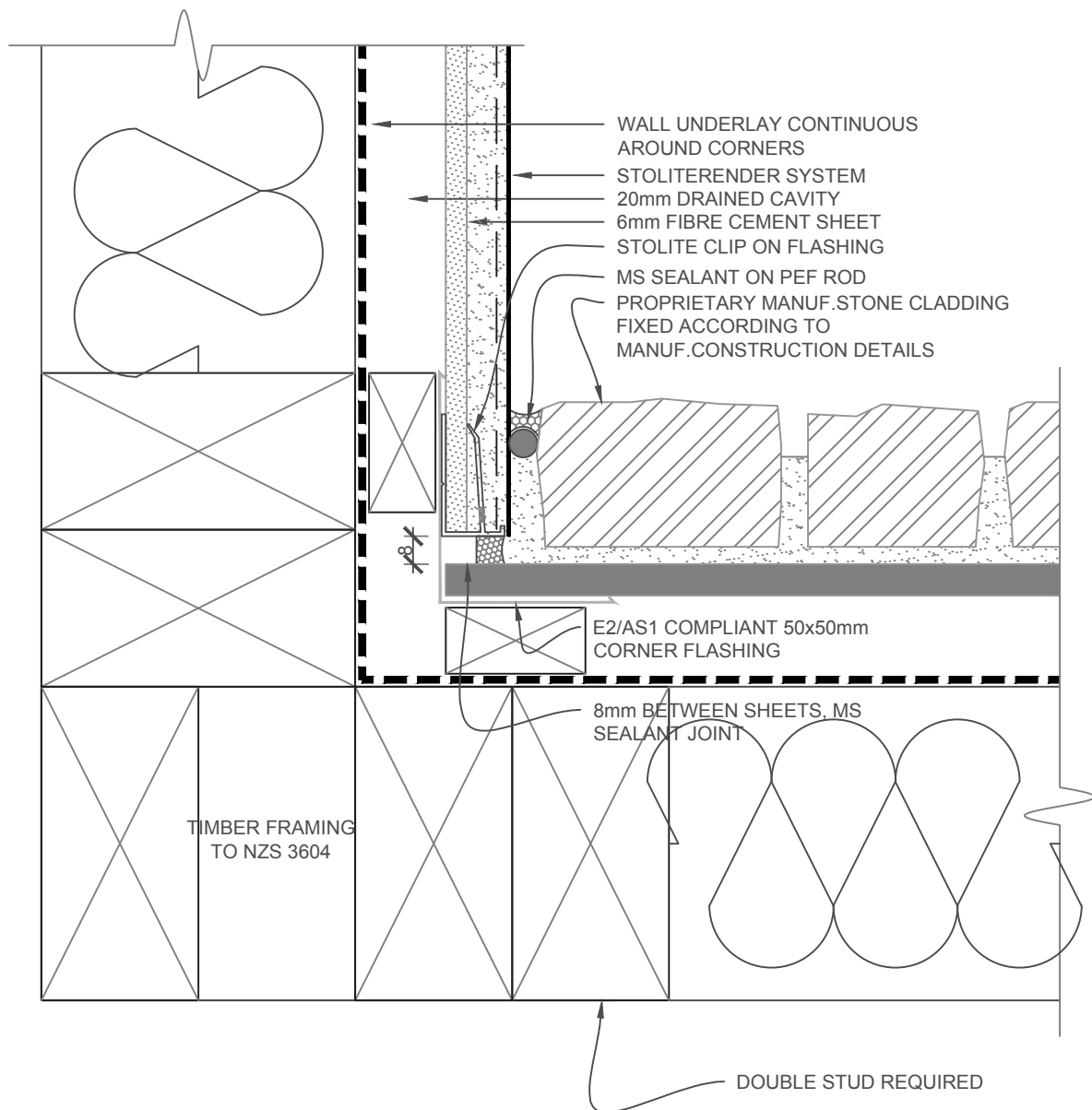
SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM EXT.CORNER - MANUF.STONE/STOLITE	SL 840
		2017

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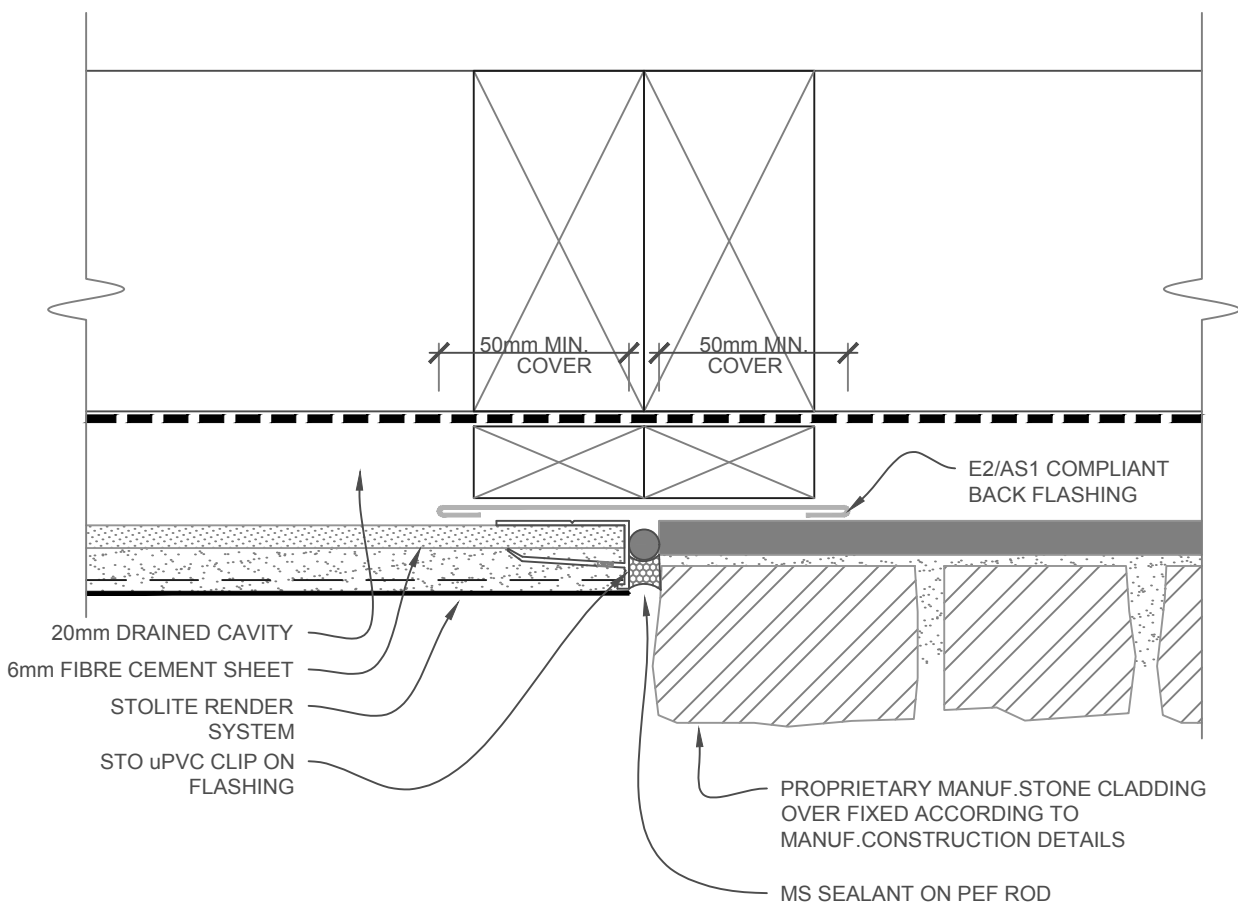


NOTE: INSTALL FC SHEET AND FINISH STOLITE CLADDING SYSTEM BEFORE INSTALLING STONE

SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM INTERNAL CORNER - MANUF.STONE/STOLITE	SL 842
		2017

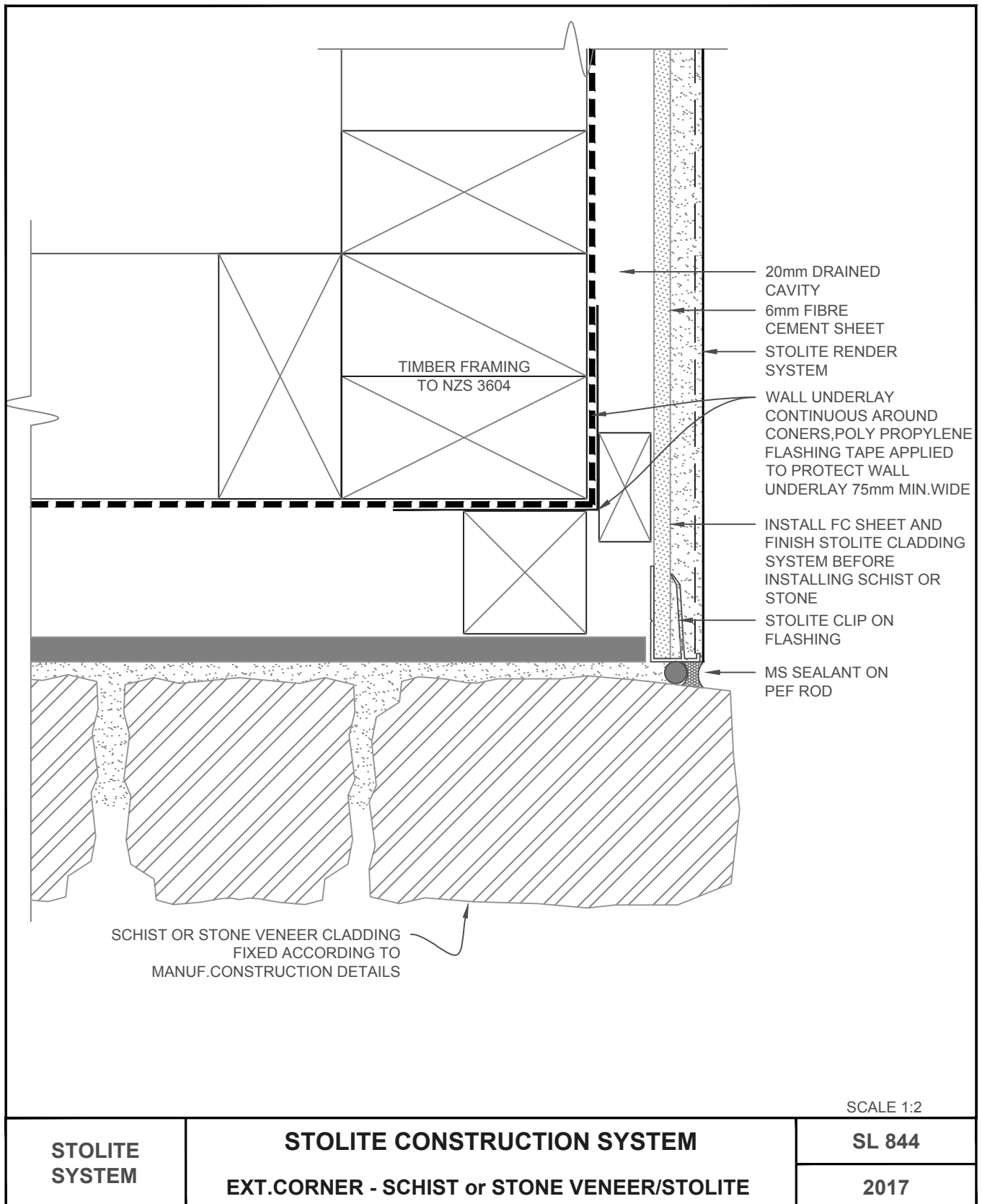
The information contained on this page is based on our experience and research at the date of issue. The detail is for use by Registered Architects, Licensed Designers or Chartered Engineers to assist in developing project details using Sto Systems. Stoanz Ltd reserve the right to alter or update information at any time without prior notice and it is the responsibility of the designer, project manager or Sto contractor to insure they have and use the current Sto details and specifications on site.

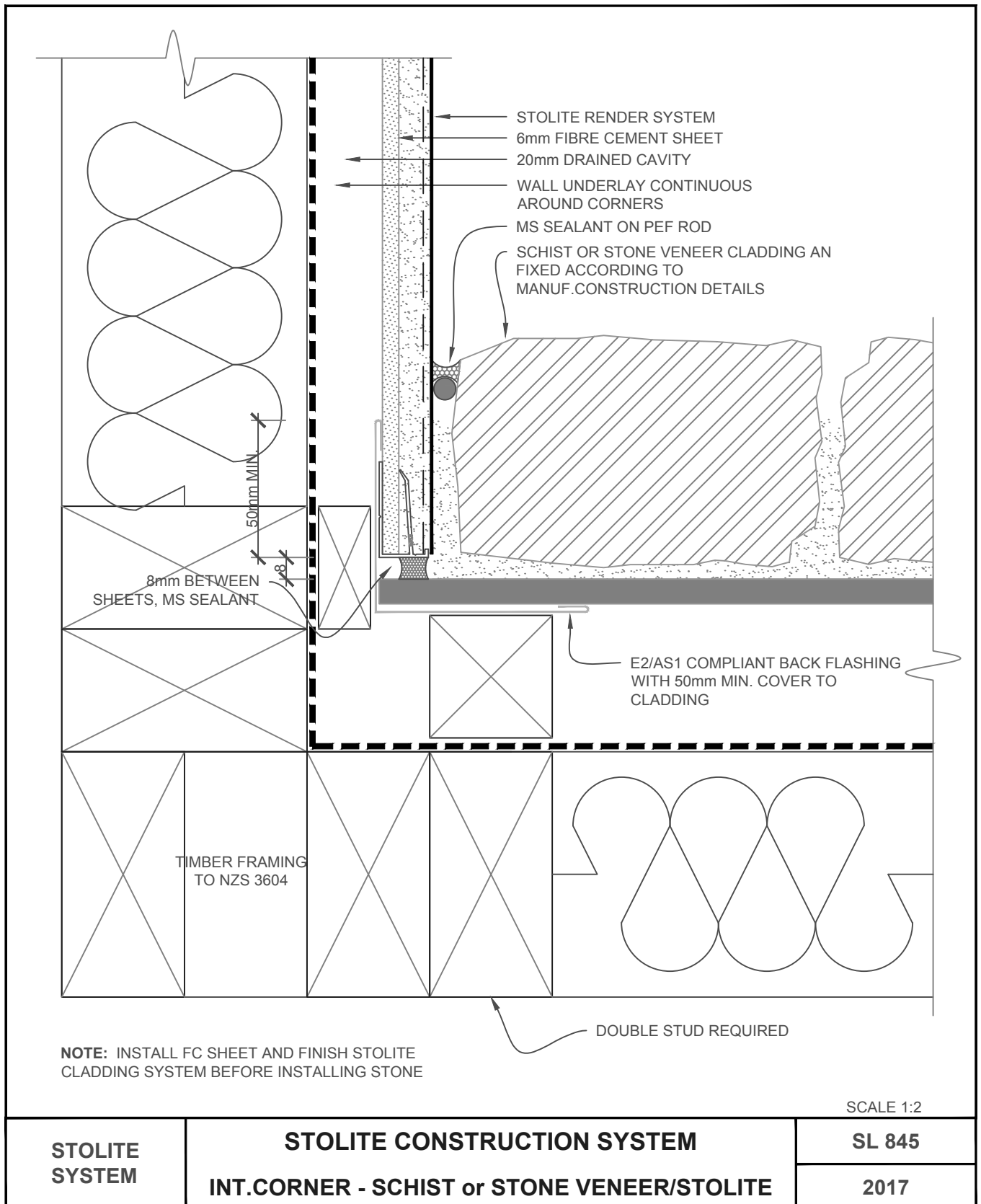


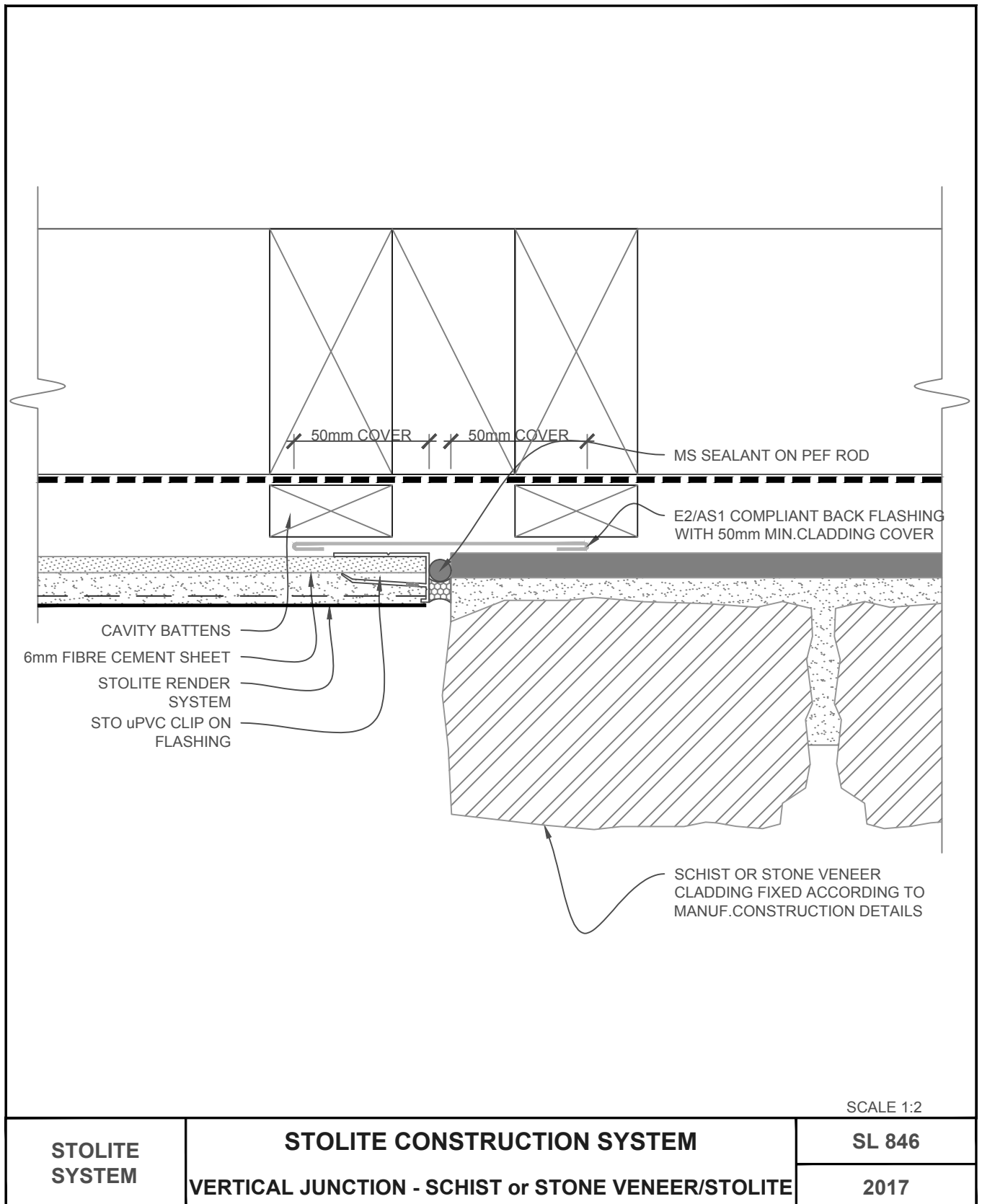
SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM VERTICAL JUNCTION - MANUF.STONE/STOLITE	SL 843
		2017

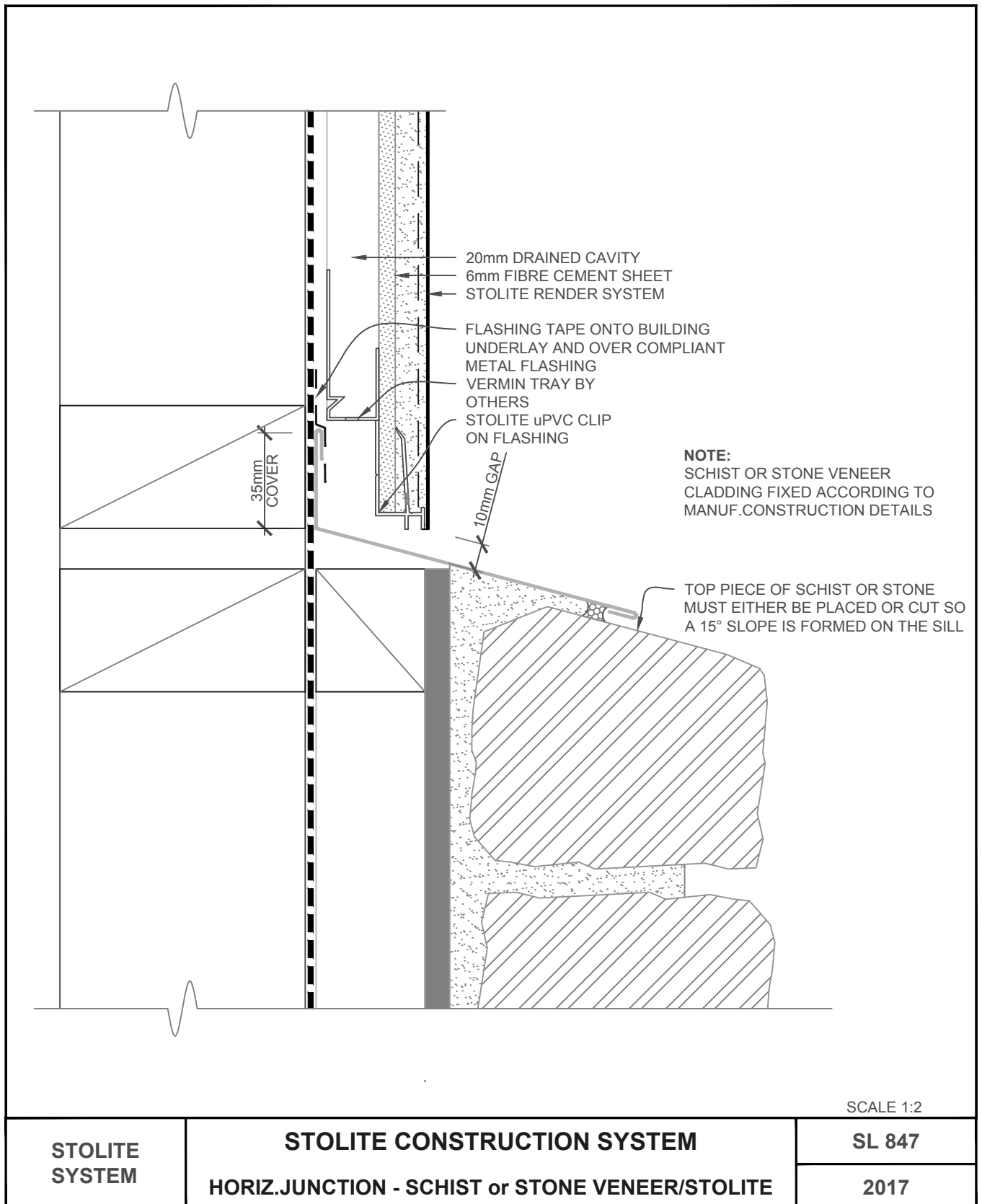
The information contained on this page is based on our experience and research at the date of issue. The detail is for use by Registered Architects, Licensed Designers or Chartered Engineers to assist in developing project details using Sto Systems. Stoanz Ltd reserve the right to alter or update information at any time without prior notice and it is the responsibility of the designer, project manager or Sto contractor to insure they have and use the current Sto details and specifications on site.

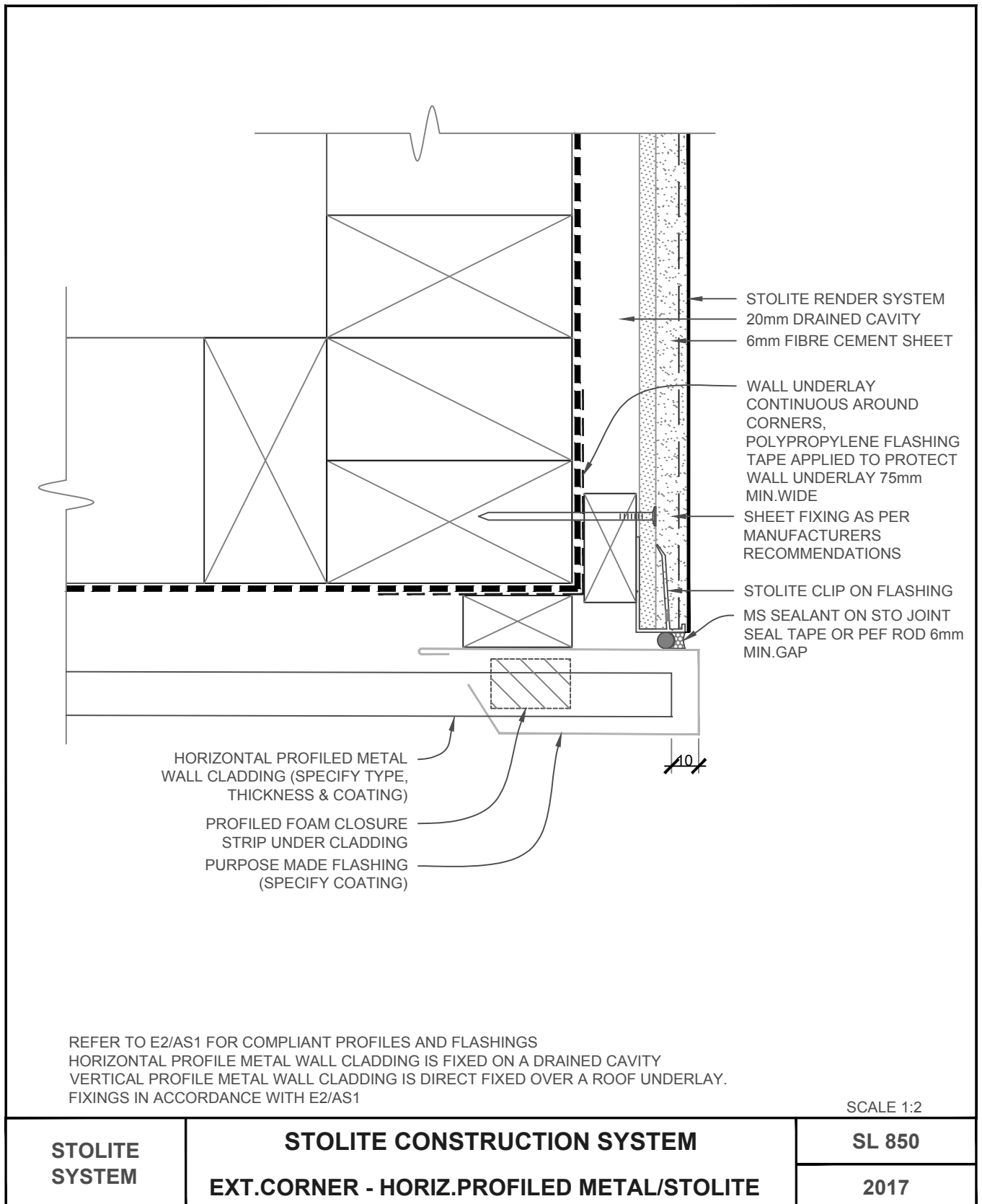


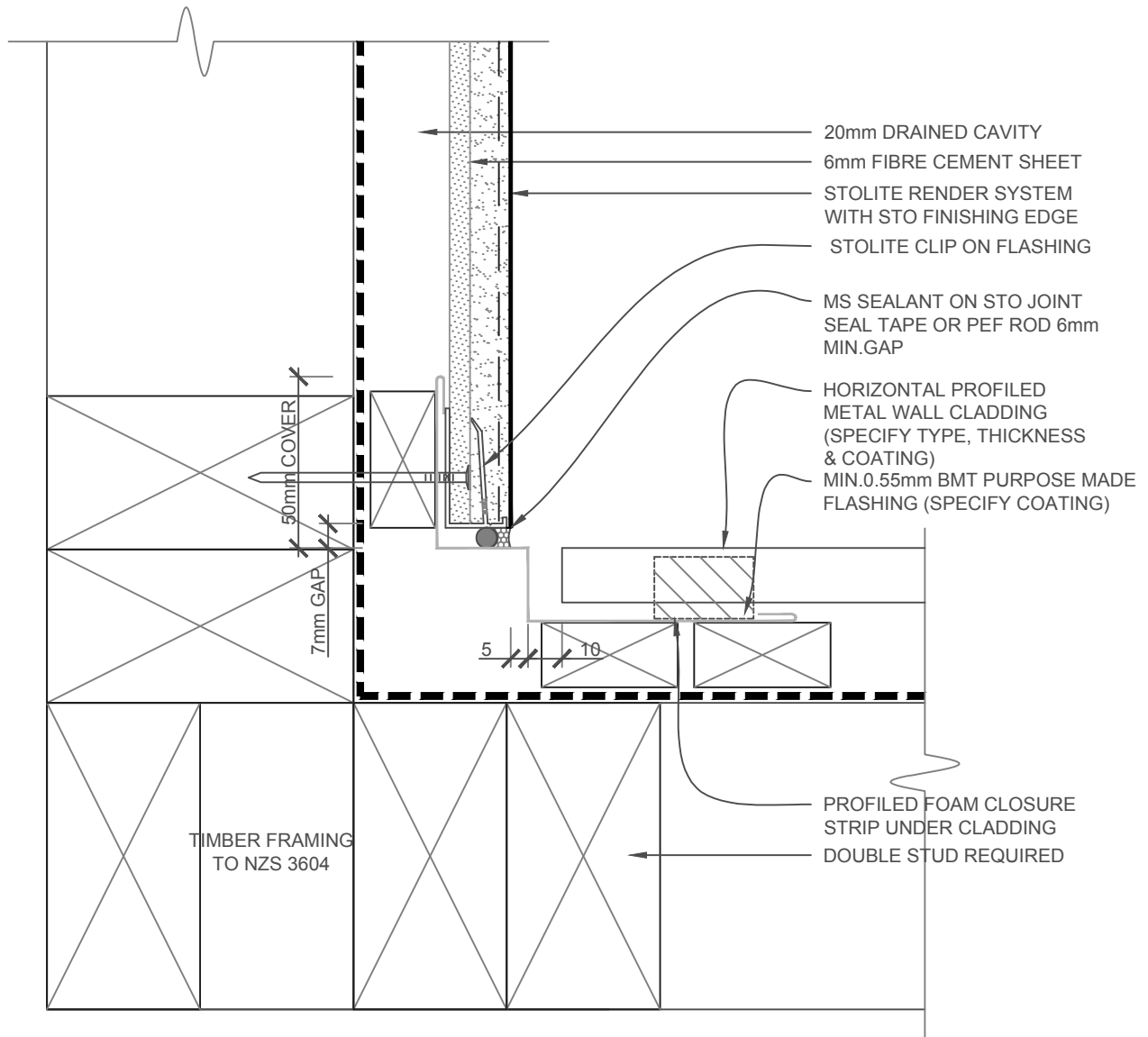




The information contained in this detail is based on our experience and testing and represents the latest information available at the date of issue. This detail is intended for use by the design professional and users of Sto products to assist in developing specific project details to be used in conjunction with a Sto Specification. We reserve the right to alter or update information at any time without prior notice & it is the responsibility of the specifier and/or the project manager to insure that they have the current Sto details and specifications.





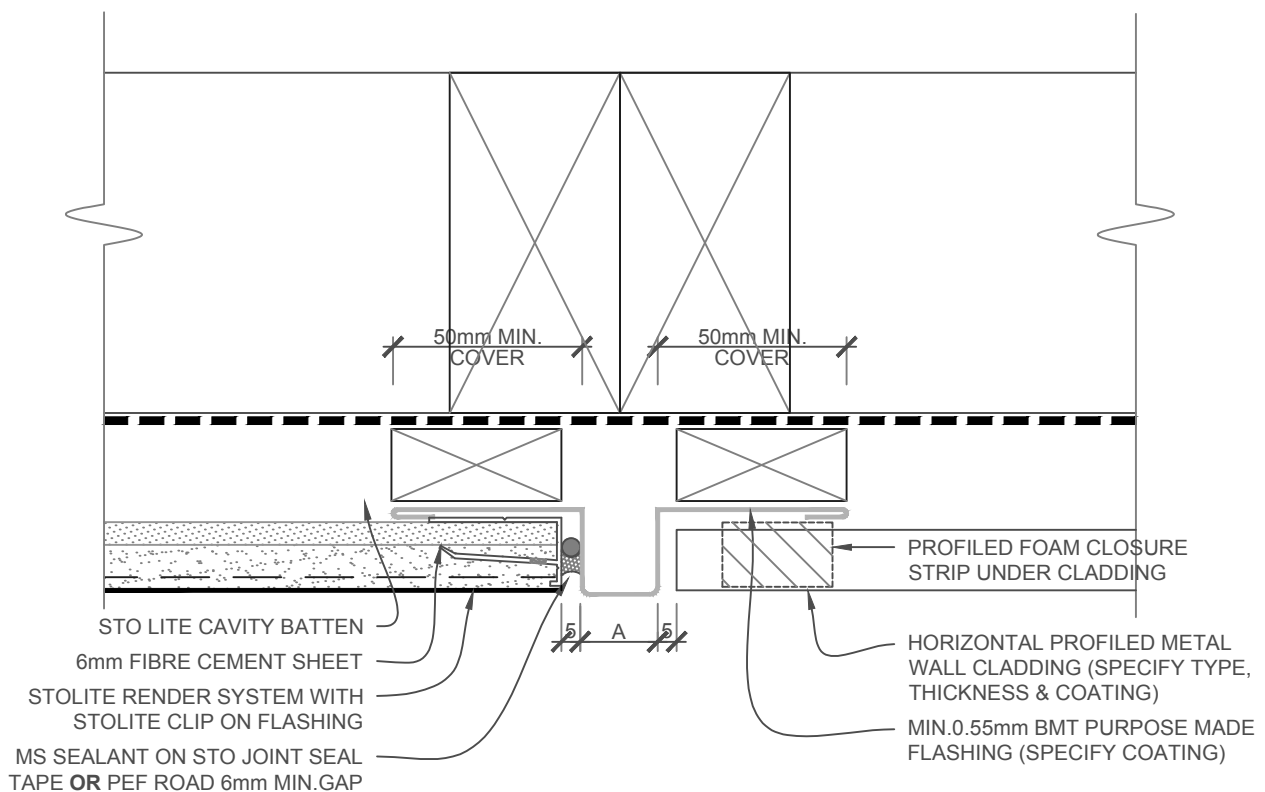


REFER TO E2/AS1 FOR COMPLIANT PROFILES AND FLASHINGS
HORIZONTAL PROFILE METAL WALL CLADDING IS FIXED ON A DRAINED CAVITY
VERTICAL PROFILE METAL WALL CLADDING IS DIRECT FIXED OVER A ROOF UNDERLAY.
FIXINGS IN ACCORDANCE WITH E2/AS1

SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM INT.CORNER - HORIZ.PROFILED METAL/STOLITE	SL 851
		2017

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NOTE:

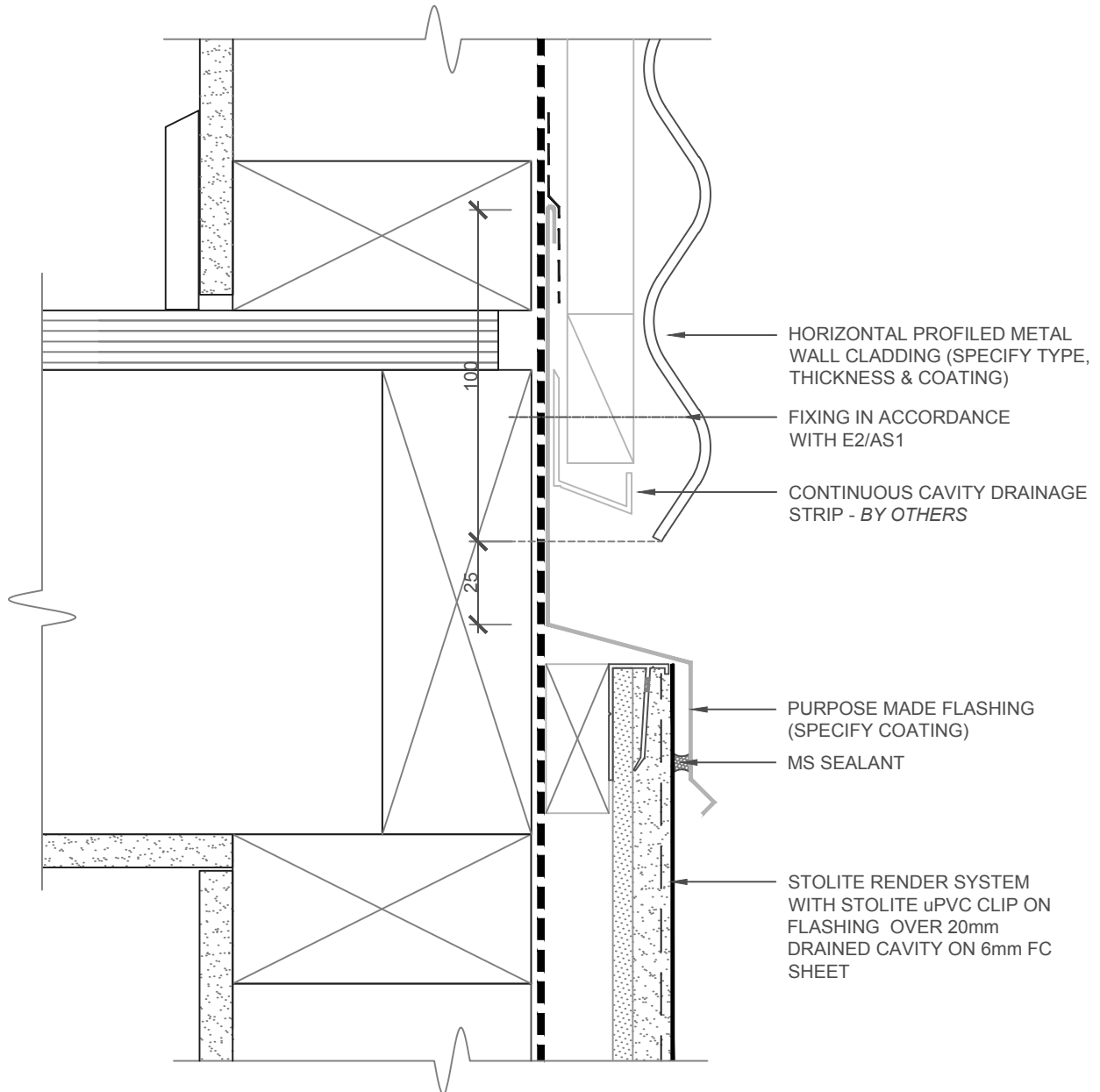
A = CHECK WITH SHEET METAL FOLDER A
NARROW NECK MAY REQUIRE A WELDED JOINT

REFER TO E2/AS1 FOR COMPLIANT PROFILES AND FLASHINGS
HORIZONTAL PROFILE METAL WALL CLADDING IS FIXED ON A DRAINED CAVITY
VERTICAL PROFILE METAL WALL CLADDING IS DIRECT FIXED OVER A ROOF UNDERLAY.
FIXINGS IN ACCORDANCE WITH E2/AS1

SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTIONSYSTEM VERTICAL JUNCTION - HORIZ.PROFILED METAL/STOLITE	SL 852
		2017

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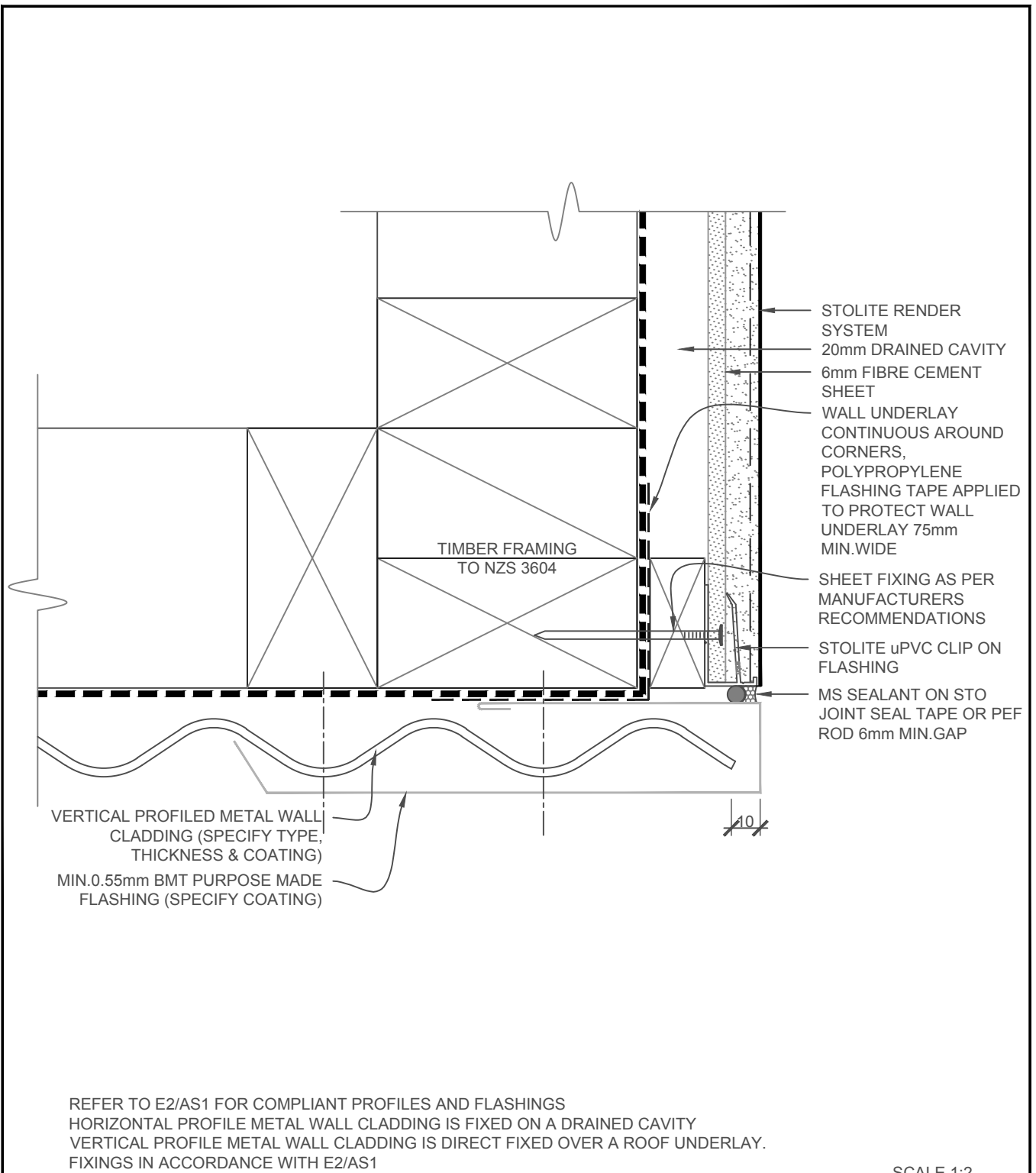


1. REFER TO E2/AS1 FOR COMPLIANT PROFILES AND FLASHINGS
2. HORIZONTAL PROFILE METAL WALL CLADDING IS FIXED ON A **DRAINED CAVITY**
3. VERTICAL PROFILE METAL WALL CLADDING IS **DIRECT FIXED** OVER A ROOF UNDERLAY. FIXINGS IN ACCORDANCE WITH E2/AS1
4. IN EXTRA HIGH WIND ZONES INCREASE FLASHING COVER TO 60mm MIN. AND USE A RIGID UNDERLAY

SCALE 1:2

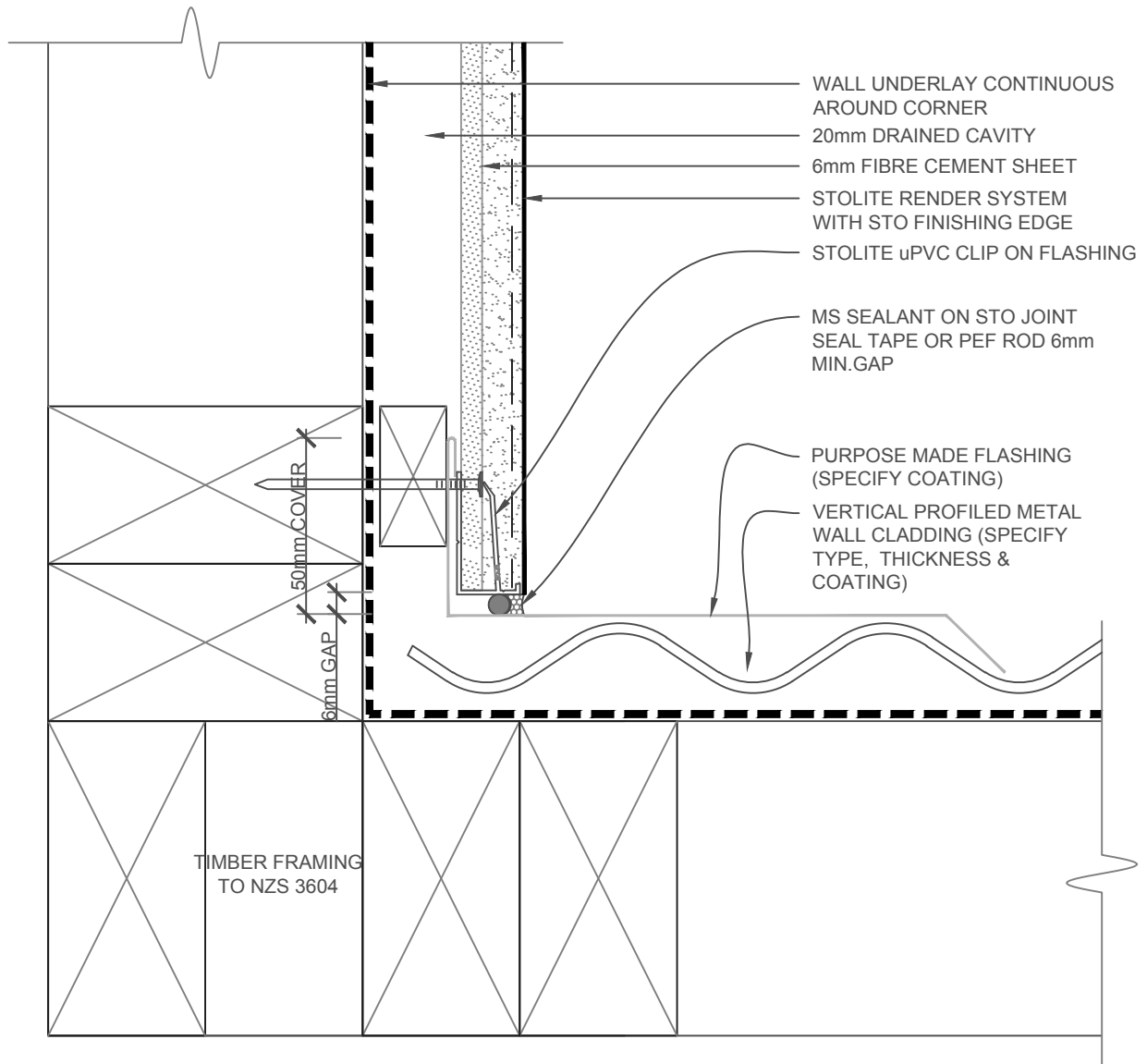
STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM HORIZ.JUNCTION HORIZ.PROFILED METAL/STOLITE	SL 853
		2017

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STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM EXT.CORNER - VERTICAL PROFILED METAL/STOLITE	SL 854
		2017

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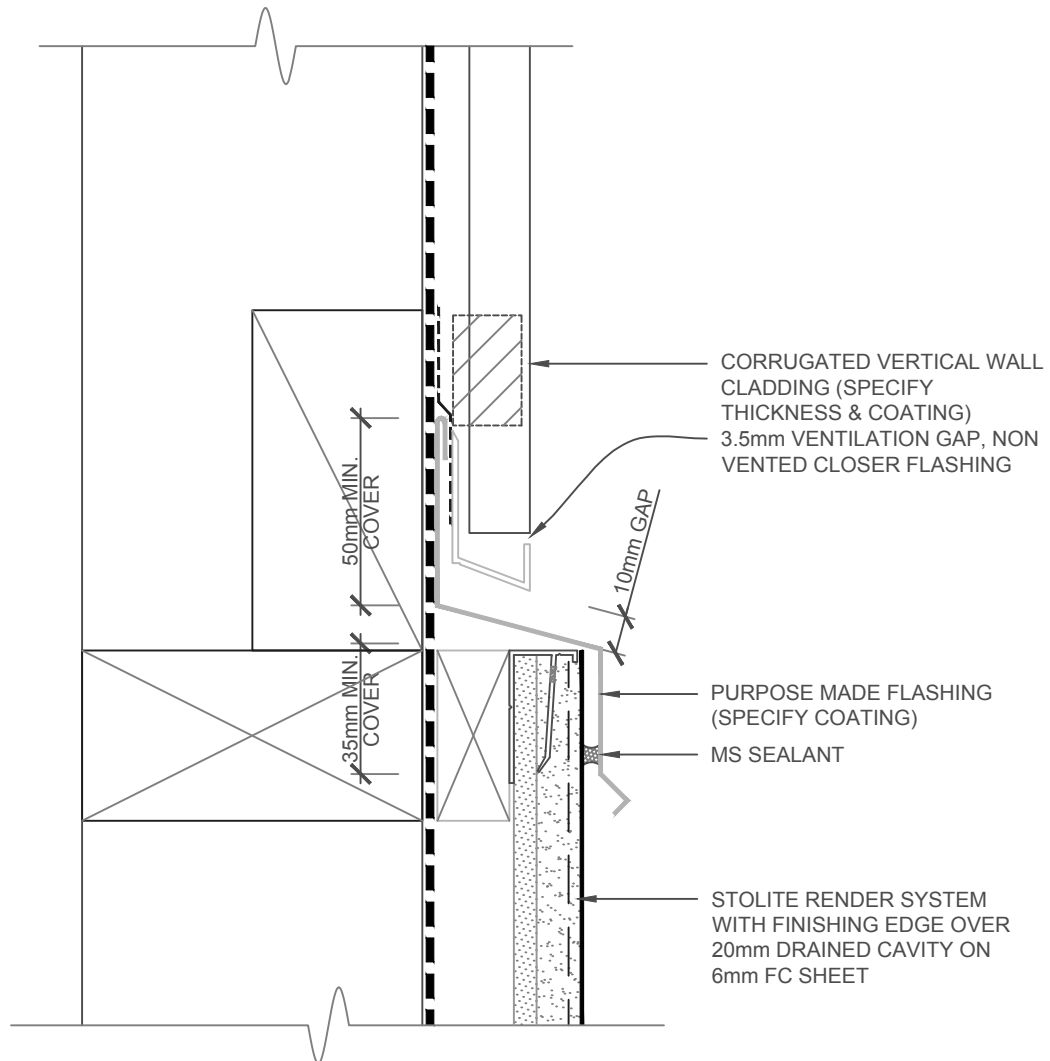


REFER TO E2/AS1 FOR COMPLIANT PROFILES AND FLASHINGS
 HORIZONTAL PROFILE METAL WALL CLADDING IS FIXED ON A DRAINED CAVITY
 VERTICAL PROFILE METAL WALL CLADDING IS DIRECT FIXED OVER A ROOF UNDERLAY.
 FIXINGS IN ACCORDANCE WITH E2/AS1

SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM INT.CORNER - VERTICAL PROFILED METAL/STOLITE	SL 855
		2017

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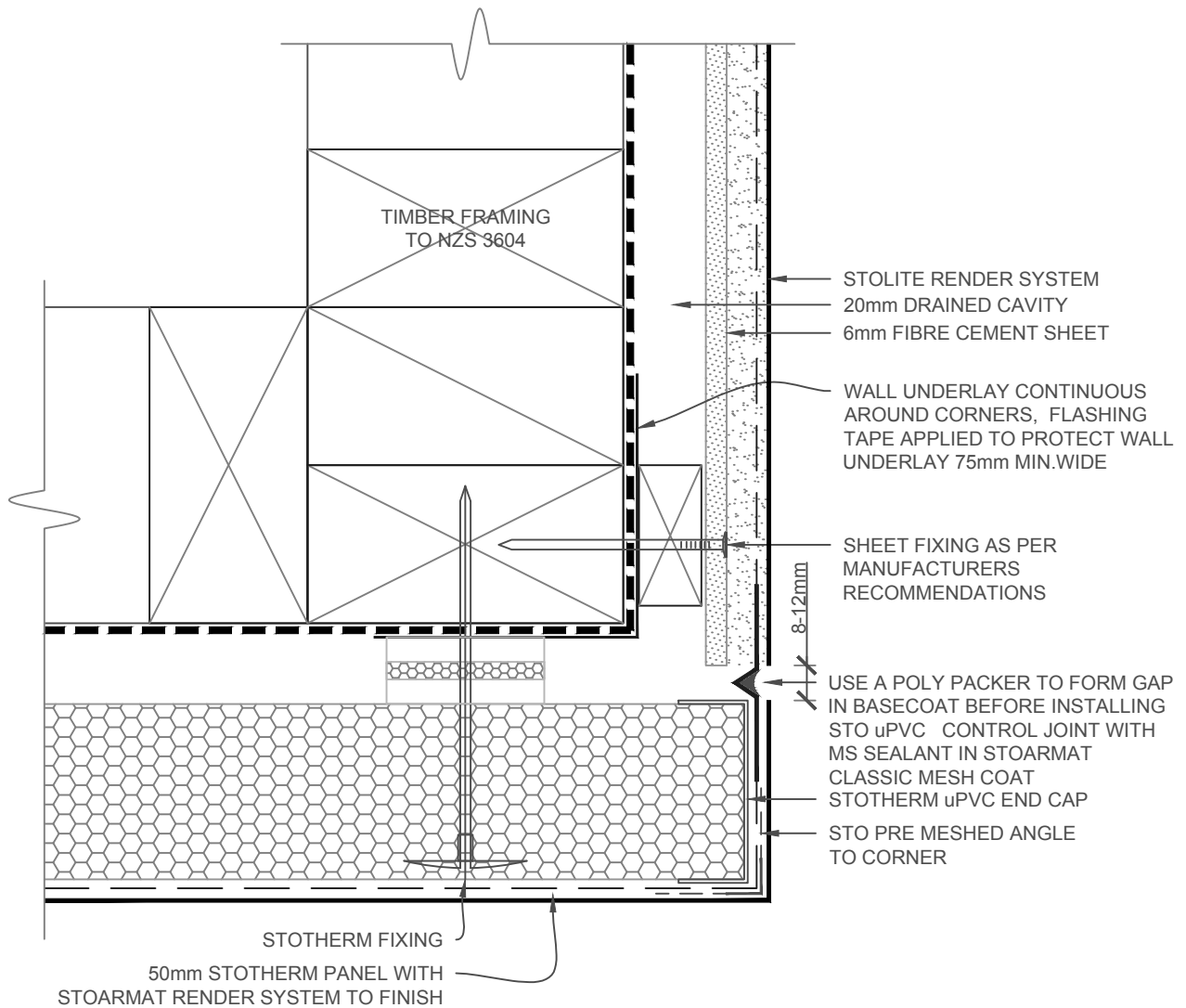


1. REFER TO E2/AS1 FOR COMPLIANT PROFILES AND FLASHINGS
2. HORIZONTAL PROFILE METAL WALL CLADDING IS FIXED ON A **DRAINED CAVITY**
3. VERTICAL PROFILE METAL WALL CLADDING IS **DIRECT FIXED** OVER A ROOF UNDERLAY. FIXING IN ACCORDANCE WITH E2/AS1
4. IN EXTRA HIGH WIND ZONES INCREASE FLASHING COVER TO 60mm MIN. AND USE A RIGID UNDERLAY

SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM HORIZ.JUNCTION - VERTICAL PROFILED METAL/STOLITE	SL 856
		2017

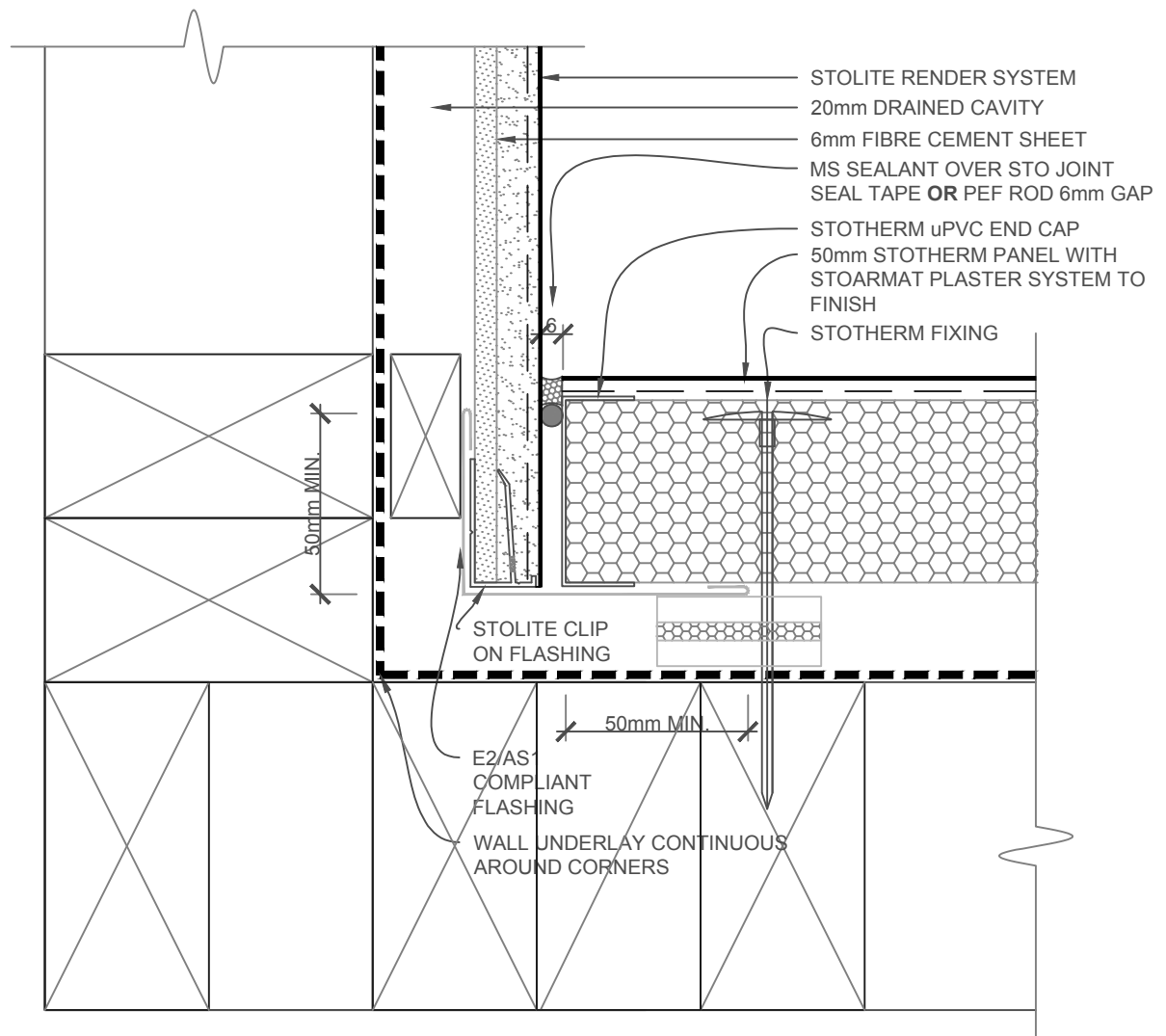
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SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM EXTERNAL CORNER - STOTHERM/STOLITE	SL 860
		2017

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SCALE 1:2

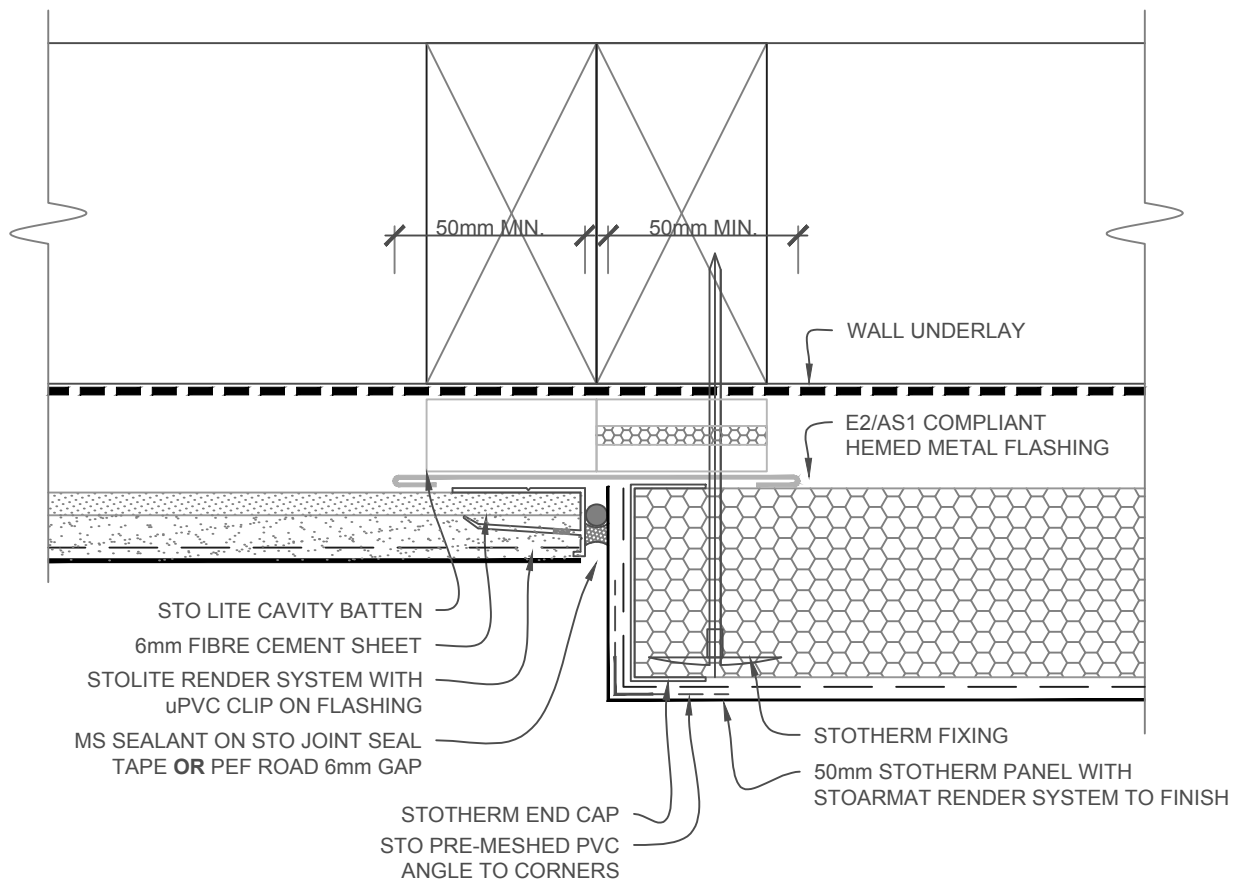
**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
INTERNAL CORNER - STOTHERM/STOLITE**

SL 861

2017

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NOTE: ADJUST FOR SELECTED STOTHERM PANEL SIZES 50, 80 OR 100mm (SHOWN IS 50mm PANEL)

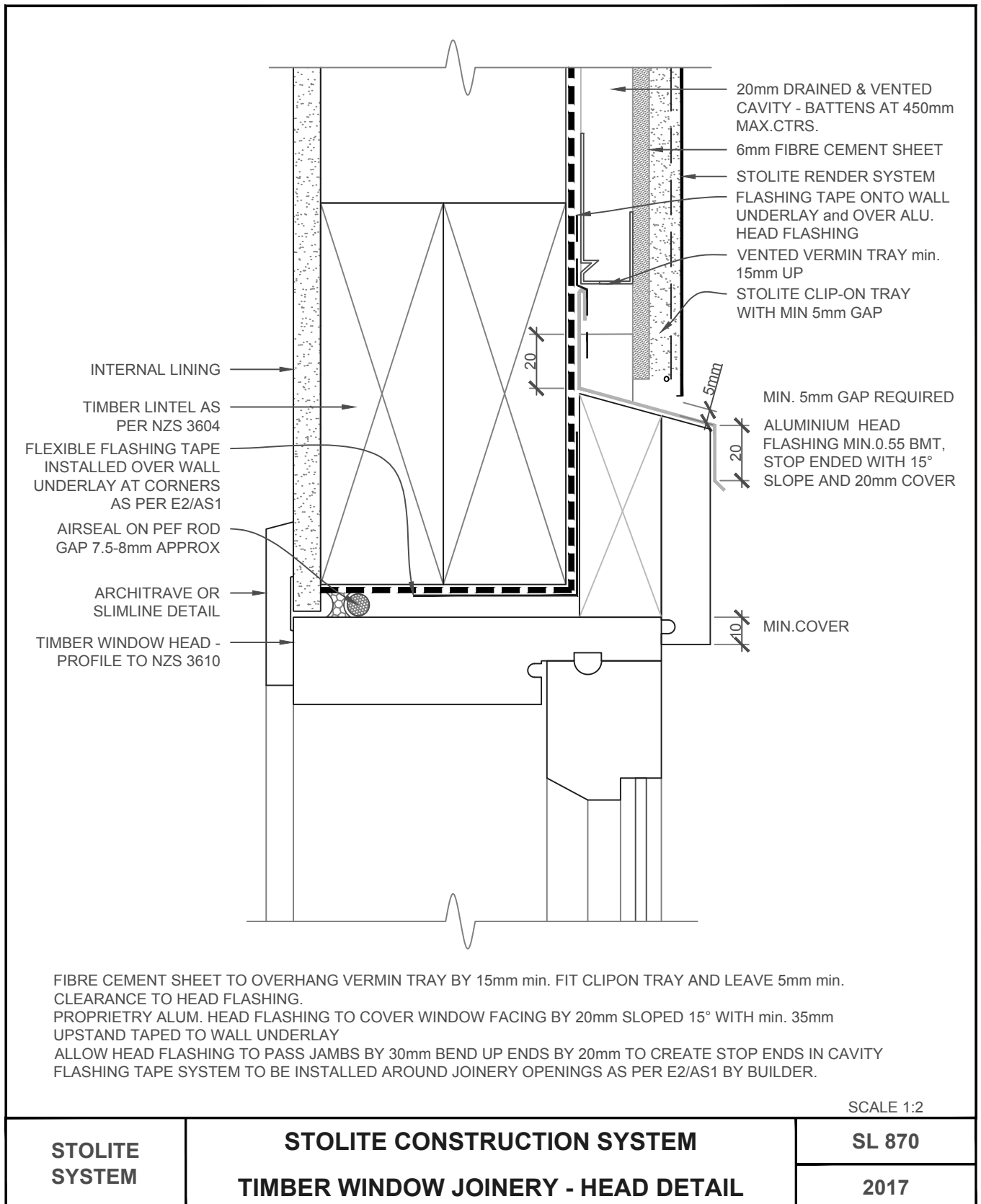
SCALE 1:2

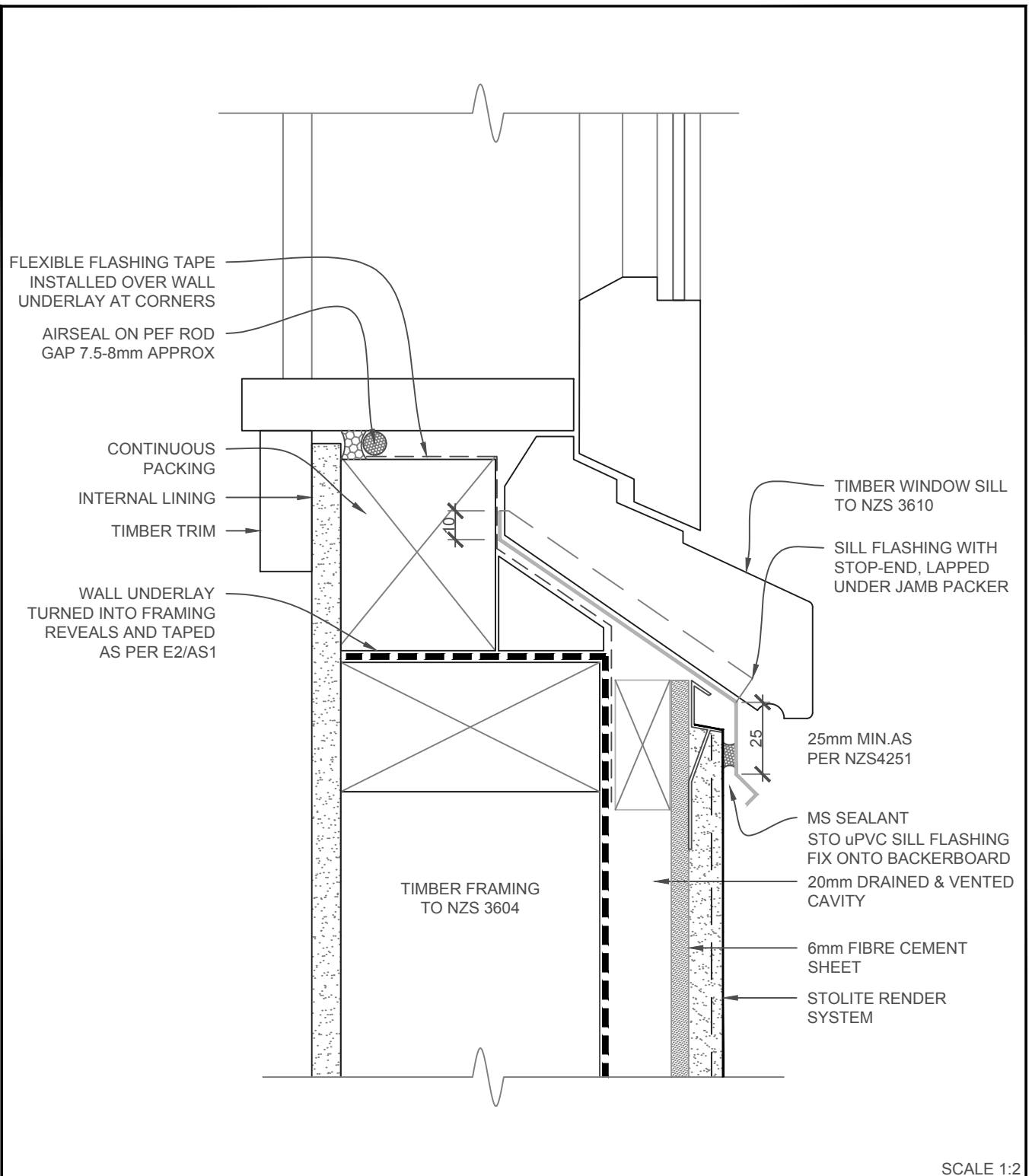
**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
VERTICAL JOINT - STOTHERM/STOLITE**

SL 862

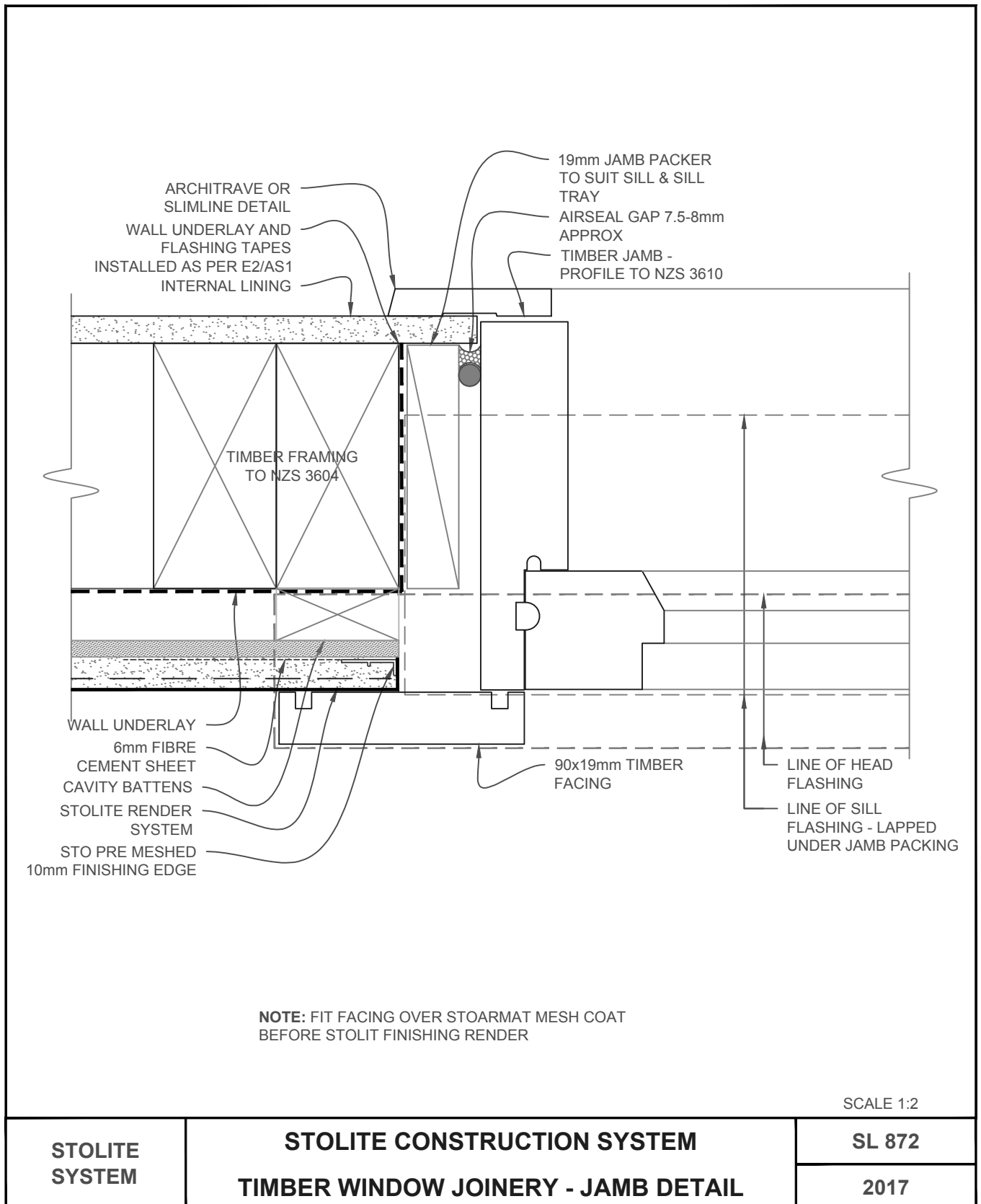
2017

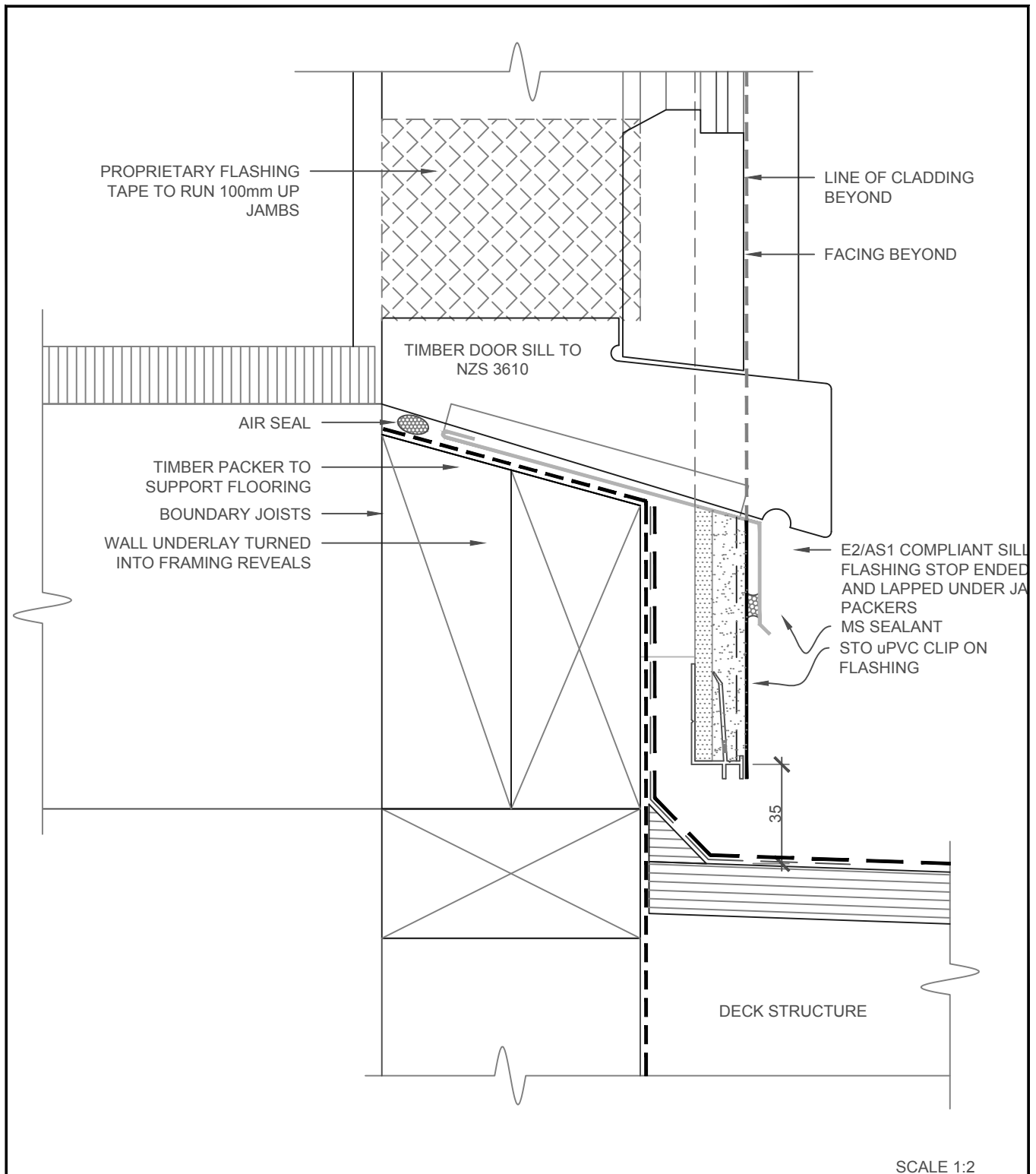




STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM TIMBER WINDOW JOINERY - SILL DETAIL	SL 871
		2017

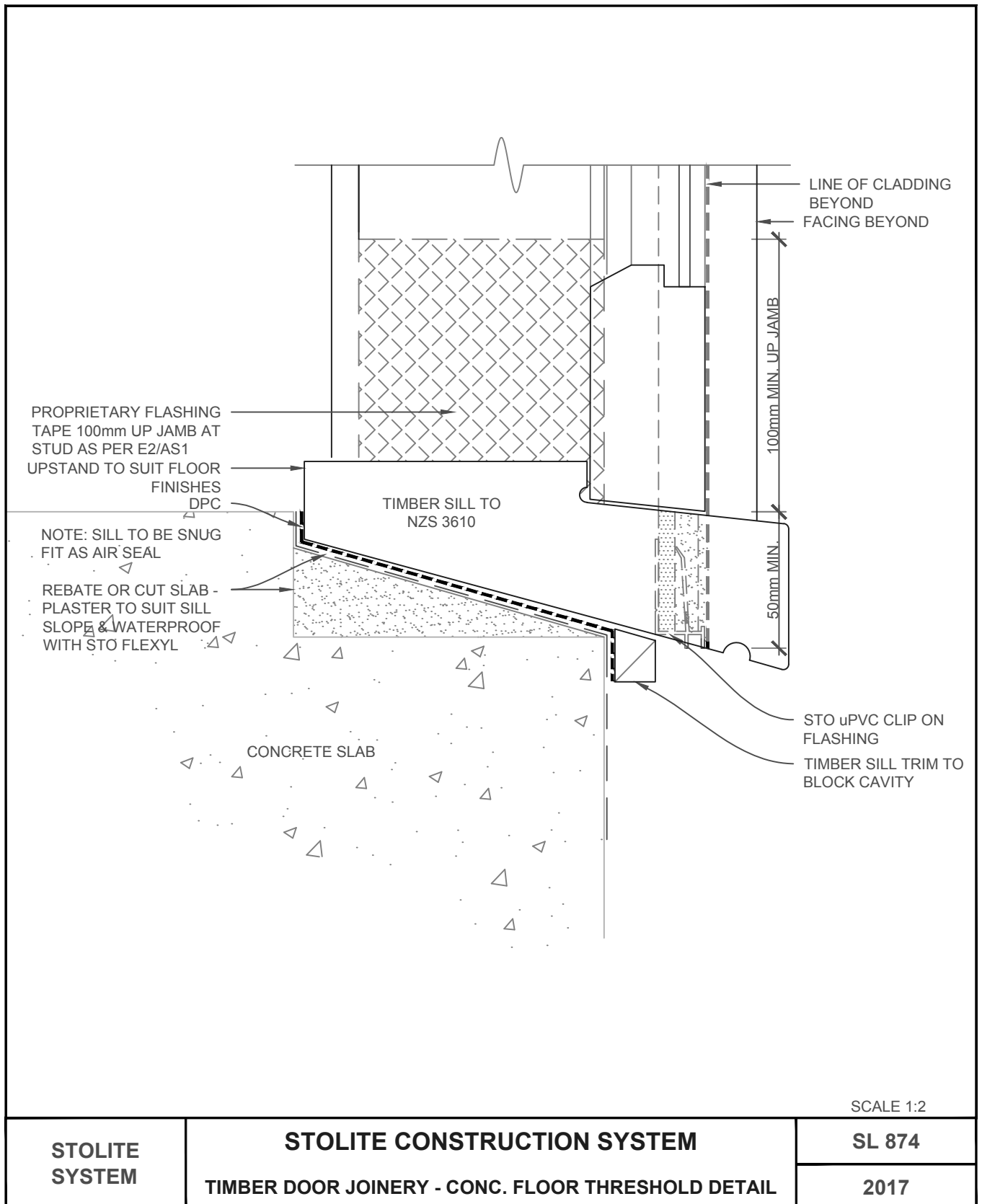
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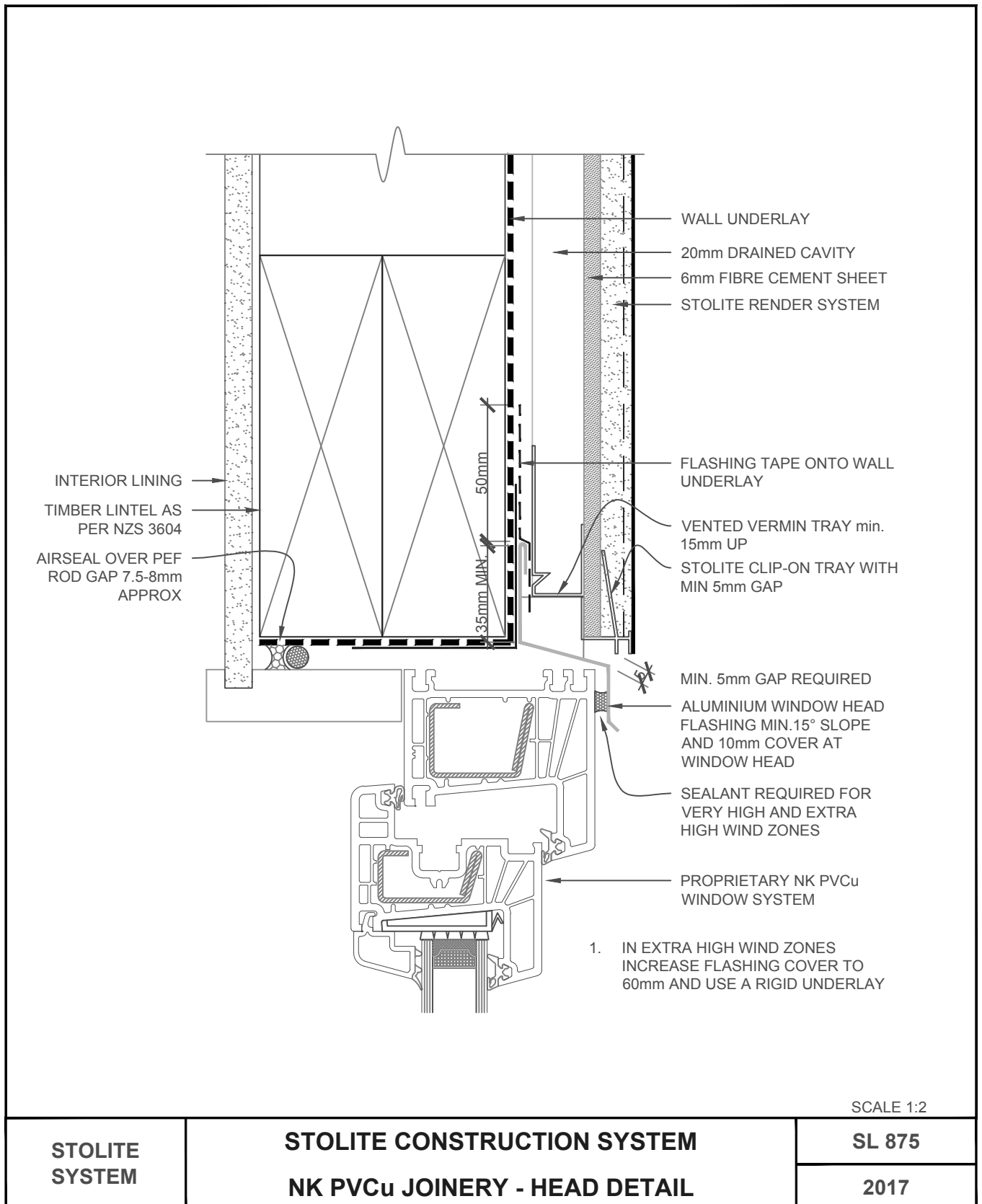


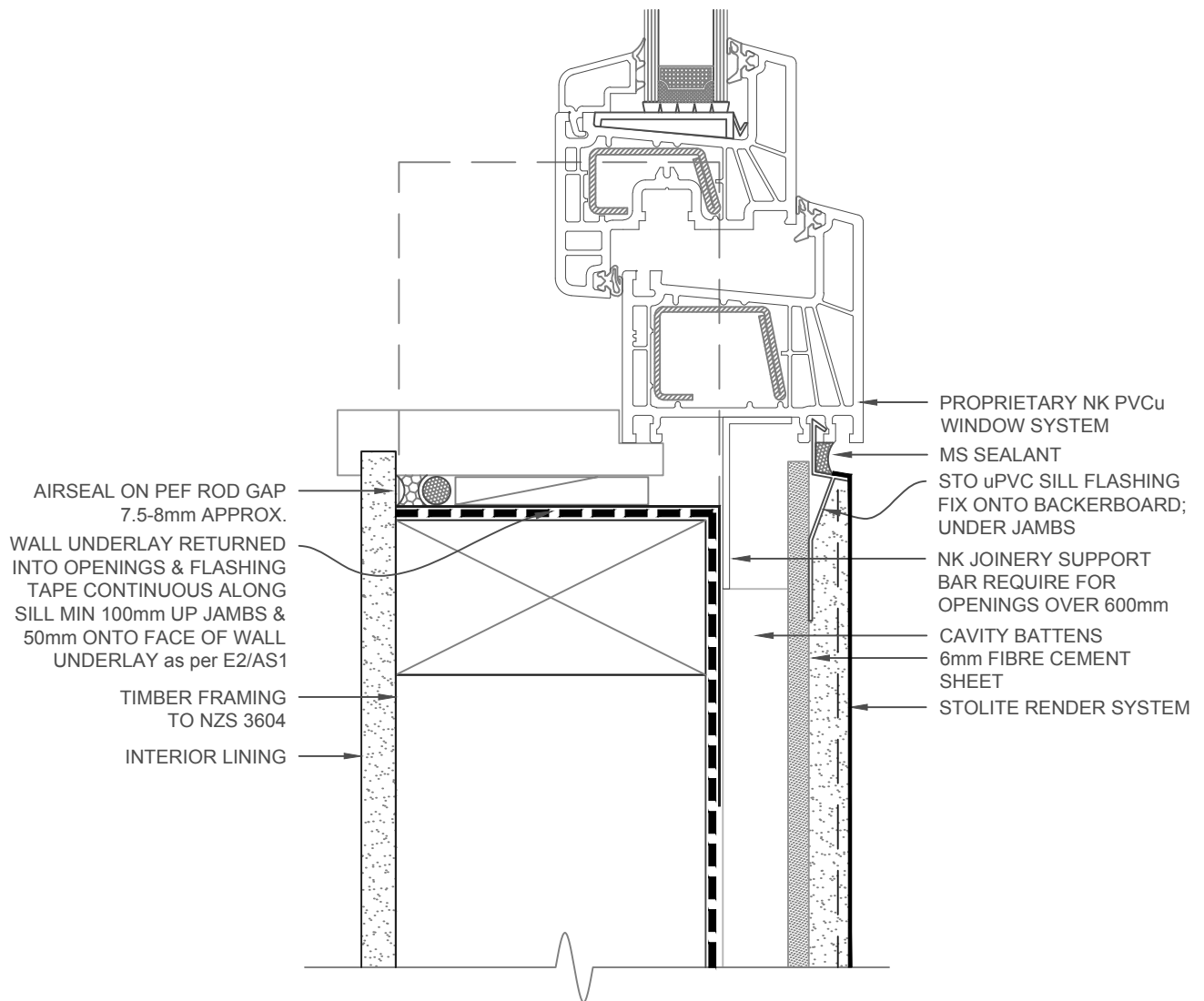
STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM TIMBER DOOR JOINERY - TIMBER FLOOR THRESHOLD DETAIL	SL 873
		2017

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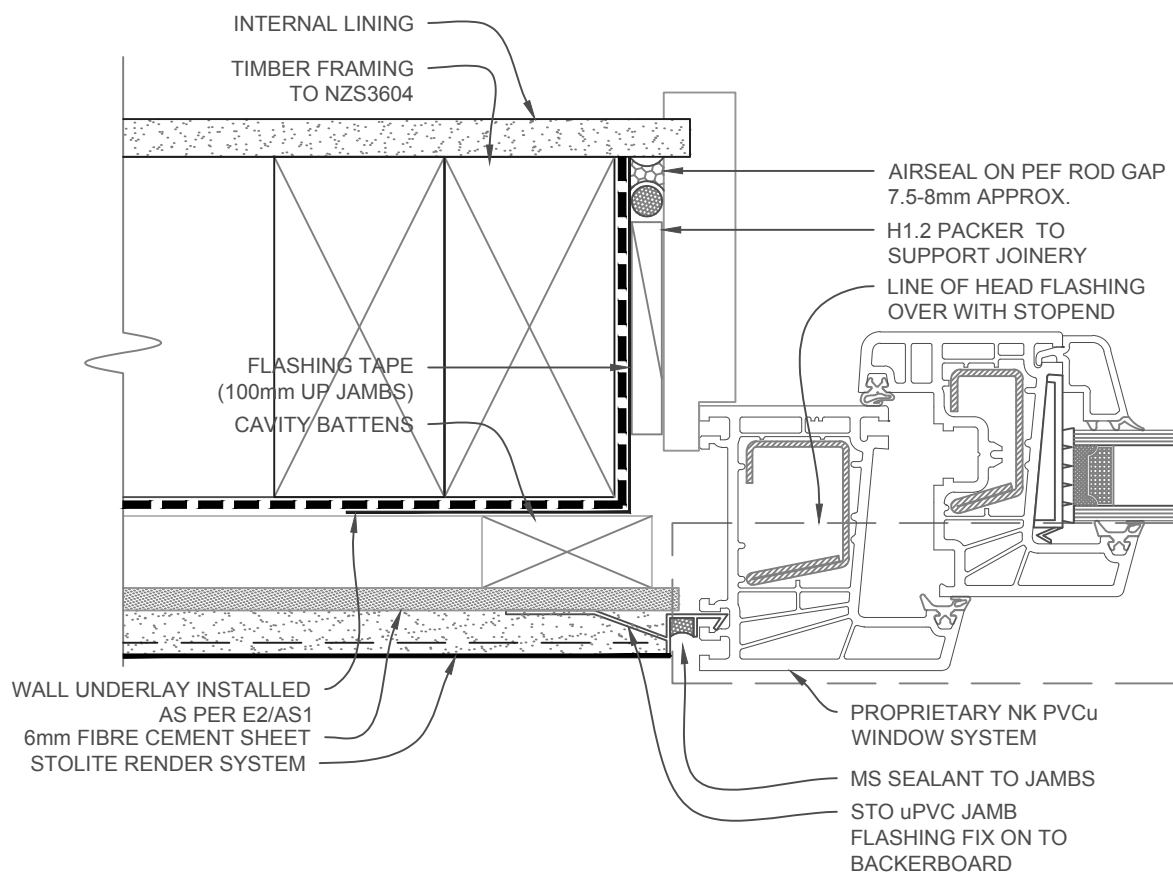




SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM NK PVCu JOINERY - SILL DETAIL	SL 876
		2017

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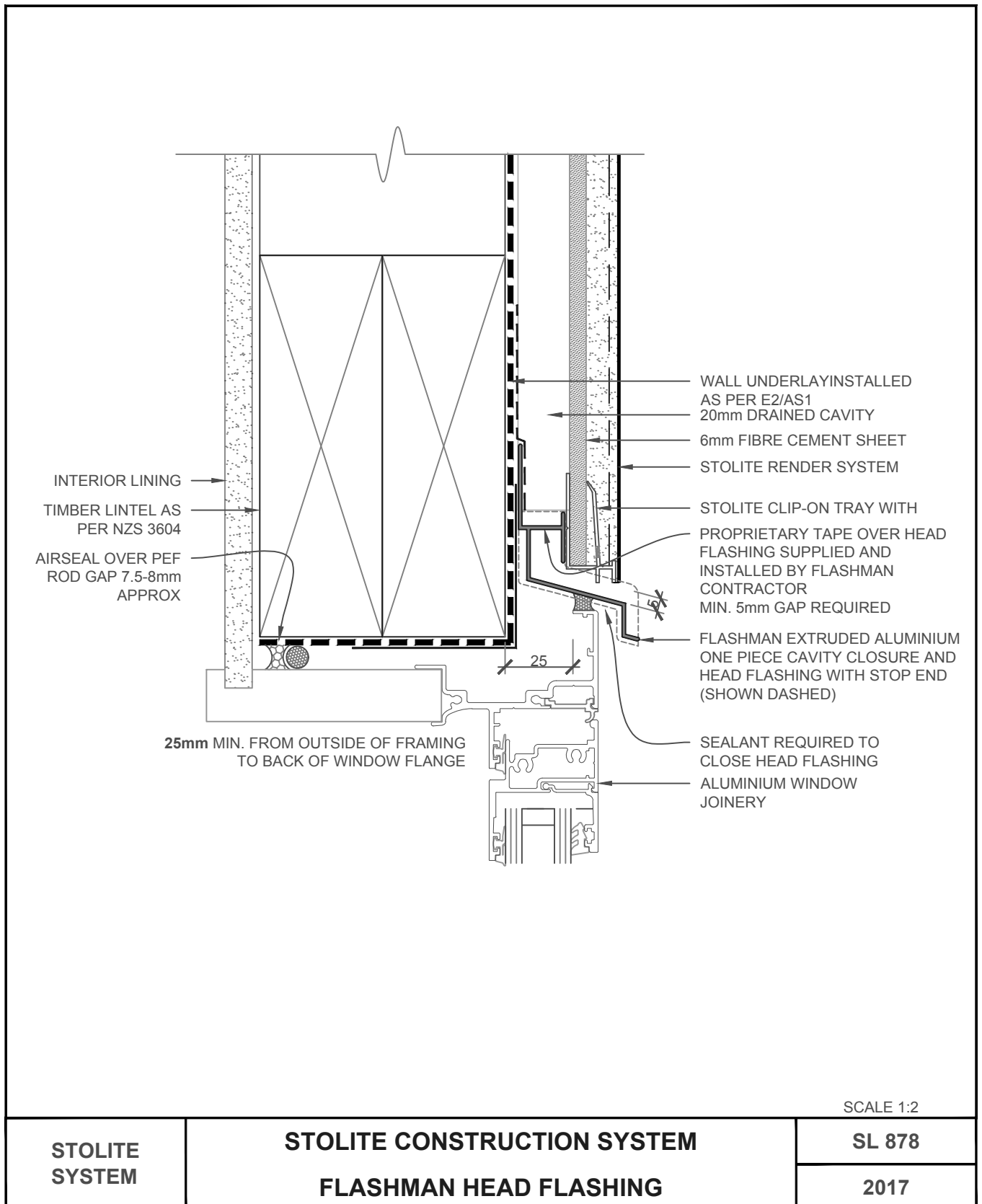
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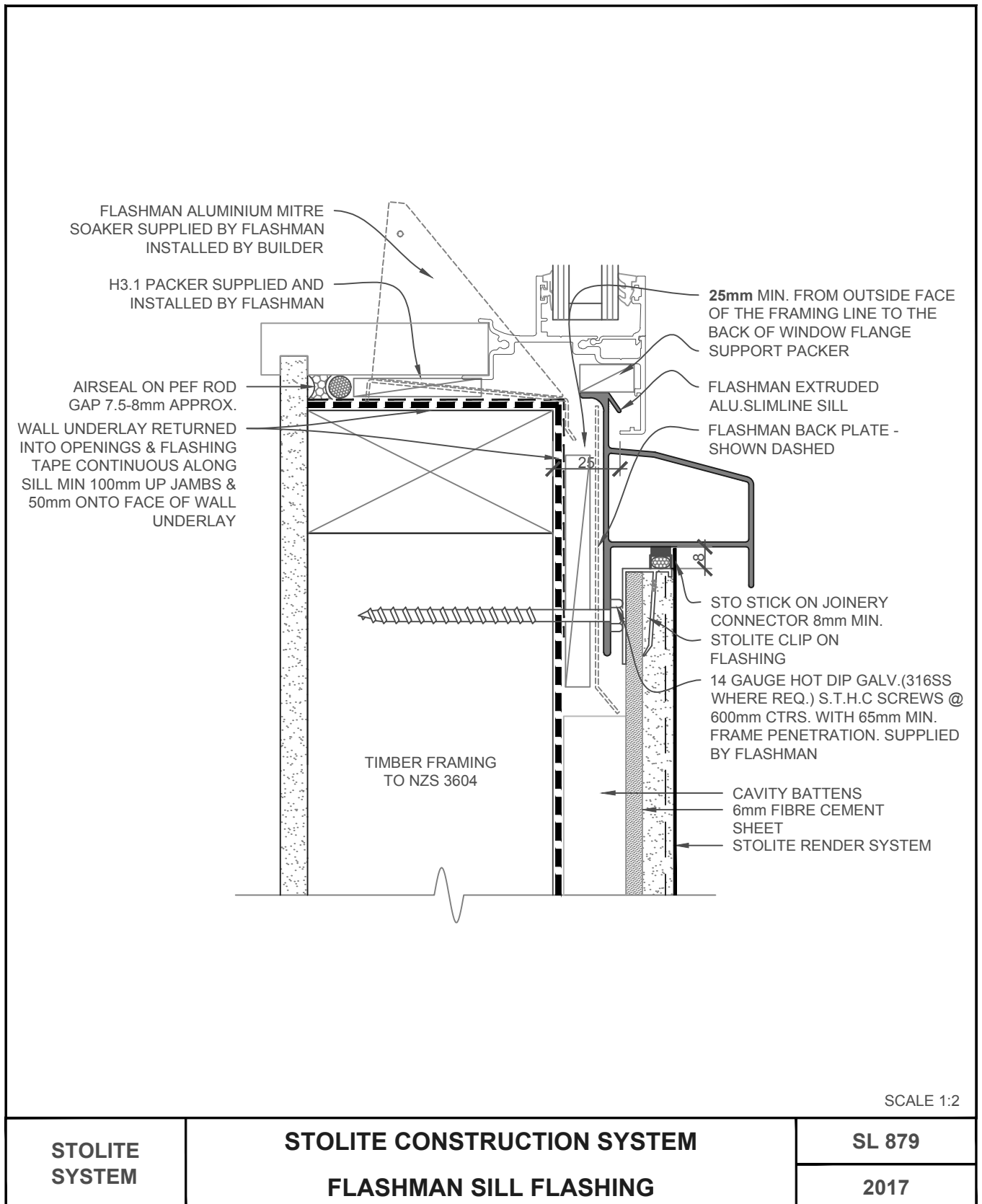
**STOLITE
SYSTEM**

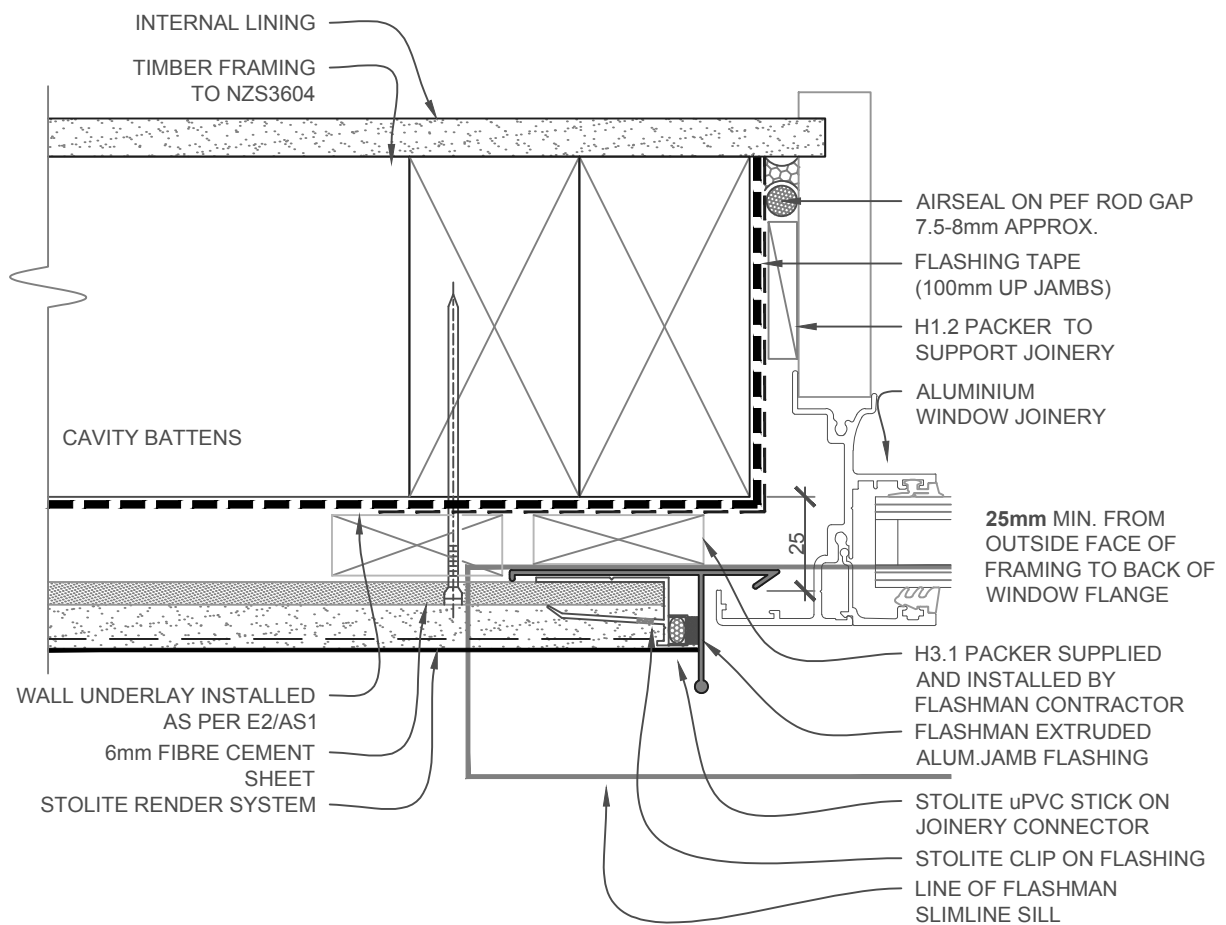
STOLITE CONSTRUCTION SYSTEM
NK PVCu JOINERY - JAMB DETAIL

SL 877

2017







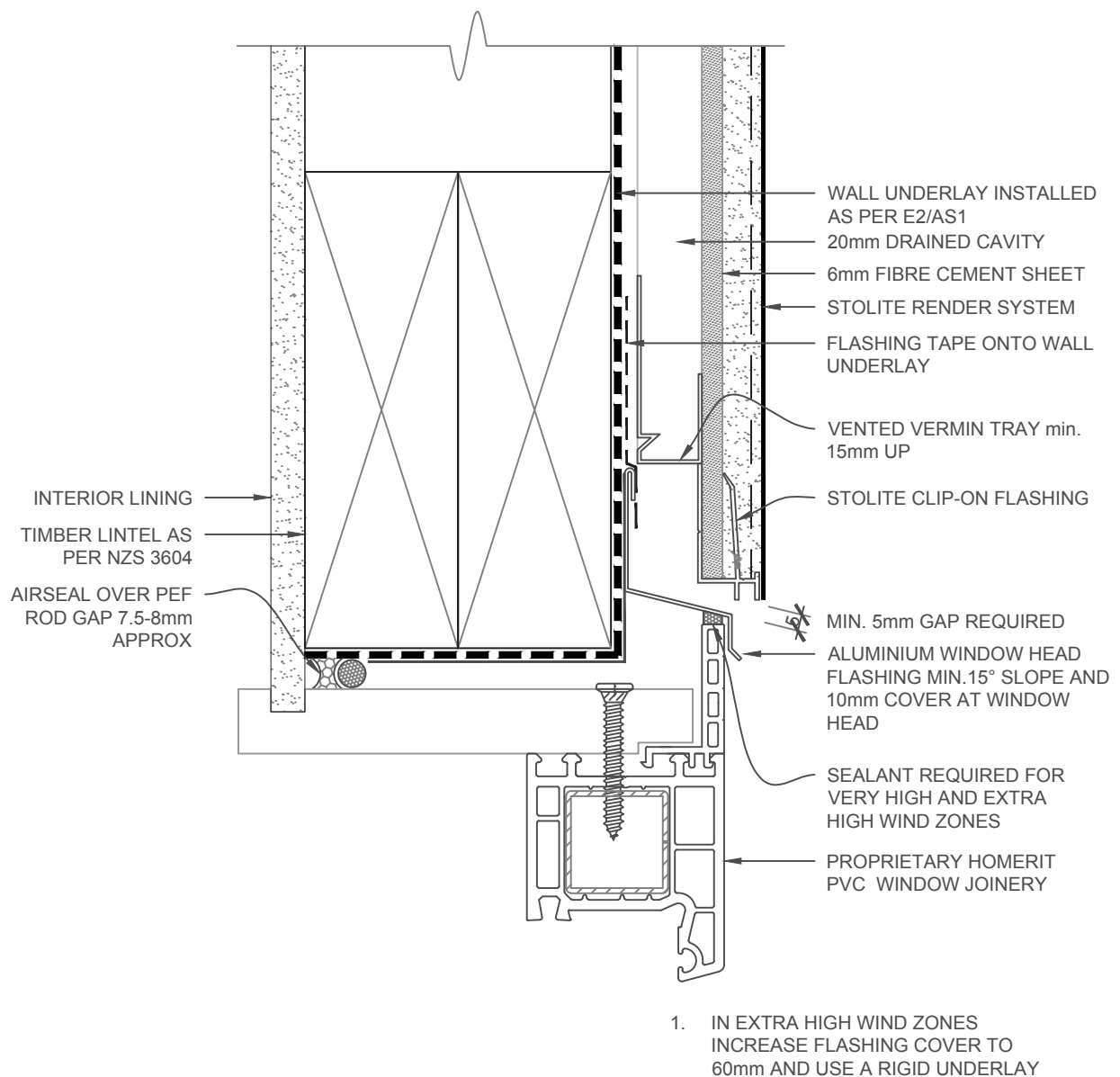
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**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
FLASHMAN JAMB FLASHING**

SL 880

2017



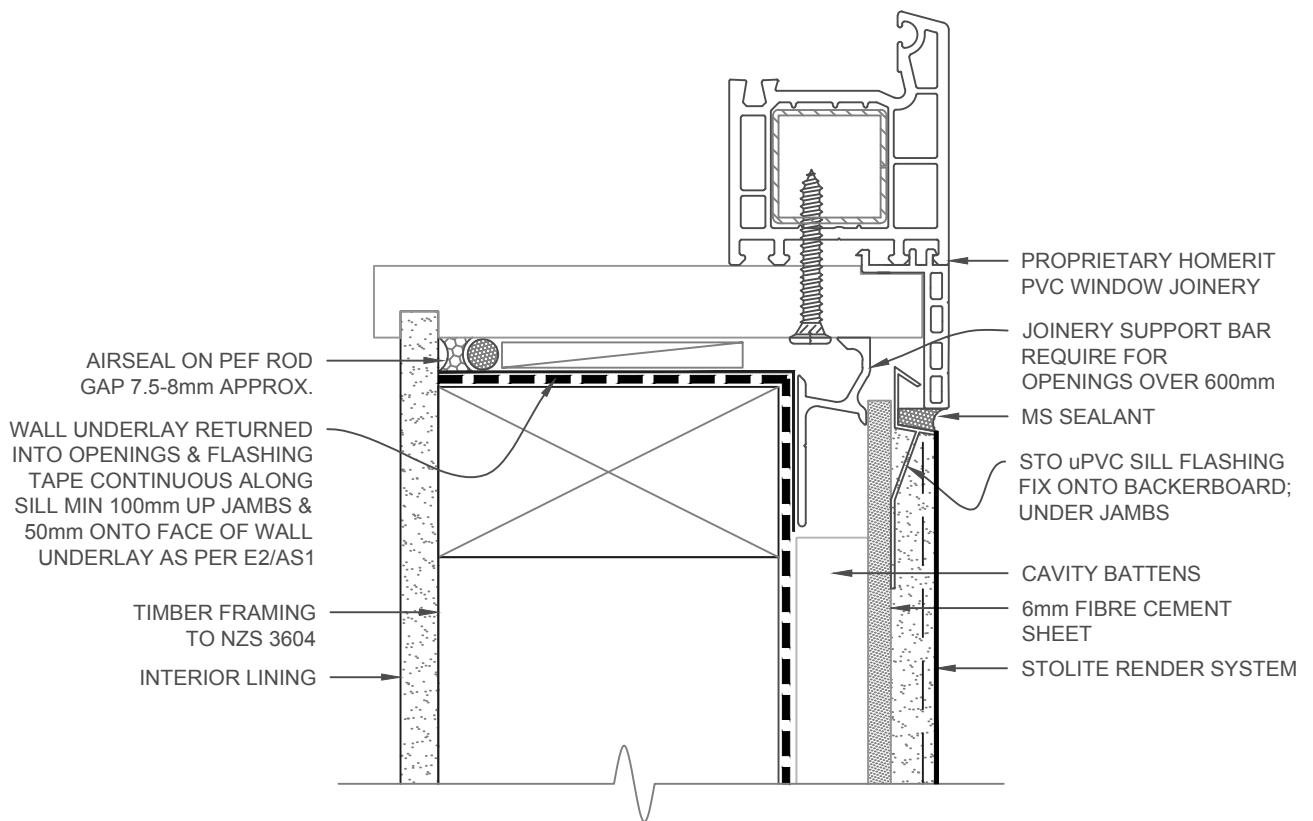
SCALE 1:2

**STOLITE
SYSTEM**

**STOLITE CONSTRUCTION SYSTEM
HOMERIT PVC JOINERY - HEAD DETAIL**

SL 881

2017



SCALE 1:2

STOLITE SYSTEM	STOLITE CONSTRUCTION SYSTEM HOMERIT PVC JOINERY - SILL DETAIL	SL 882
		2017

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