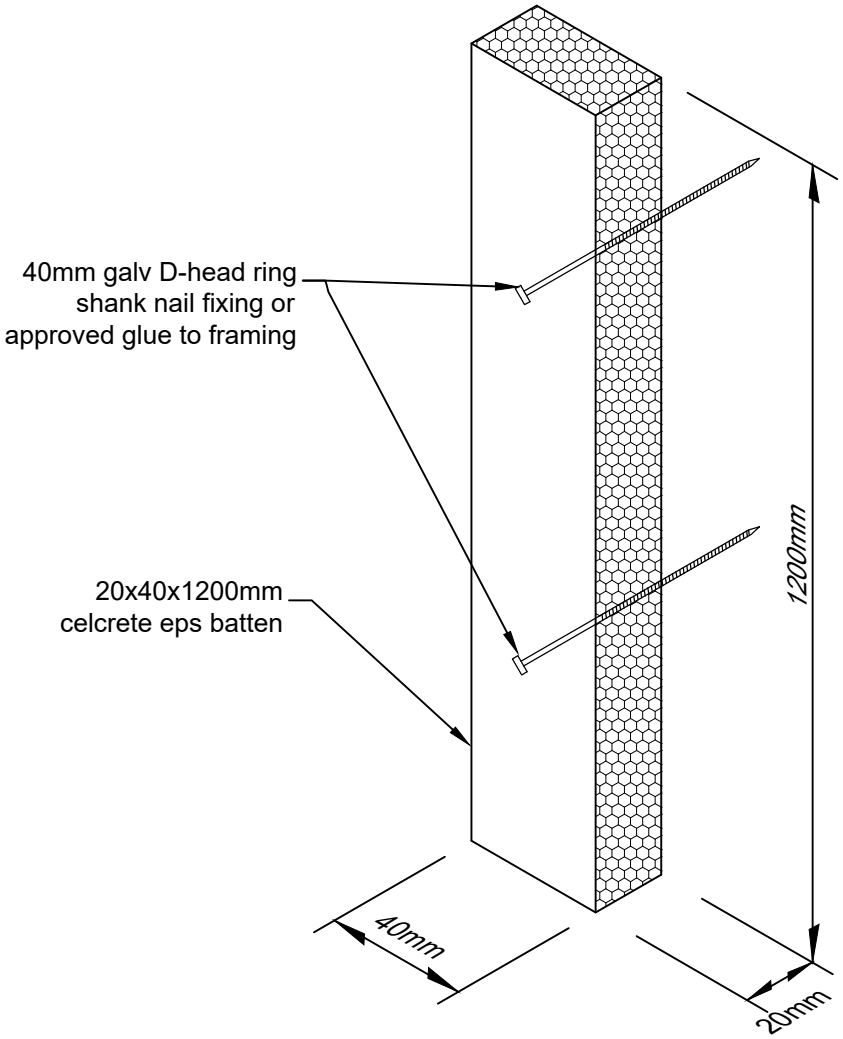
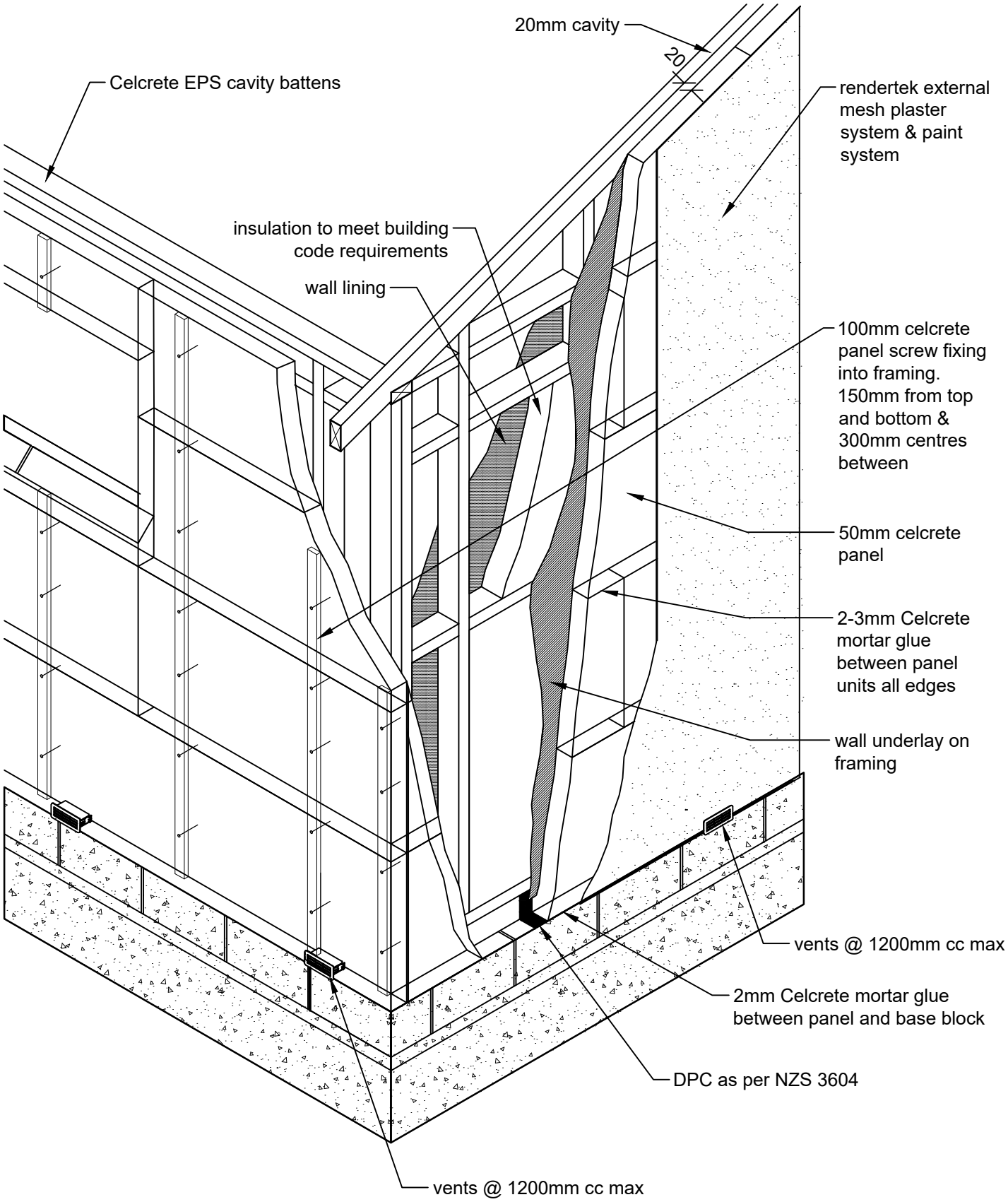


CELCRETE EPS CAVITY BATTEN

20mm CAVITY

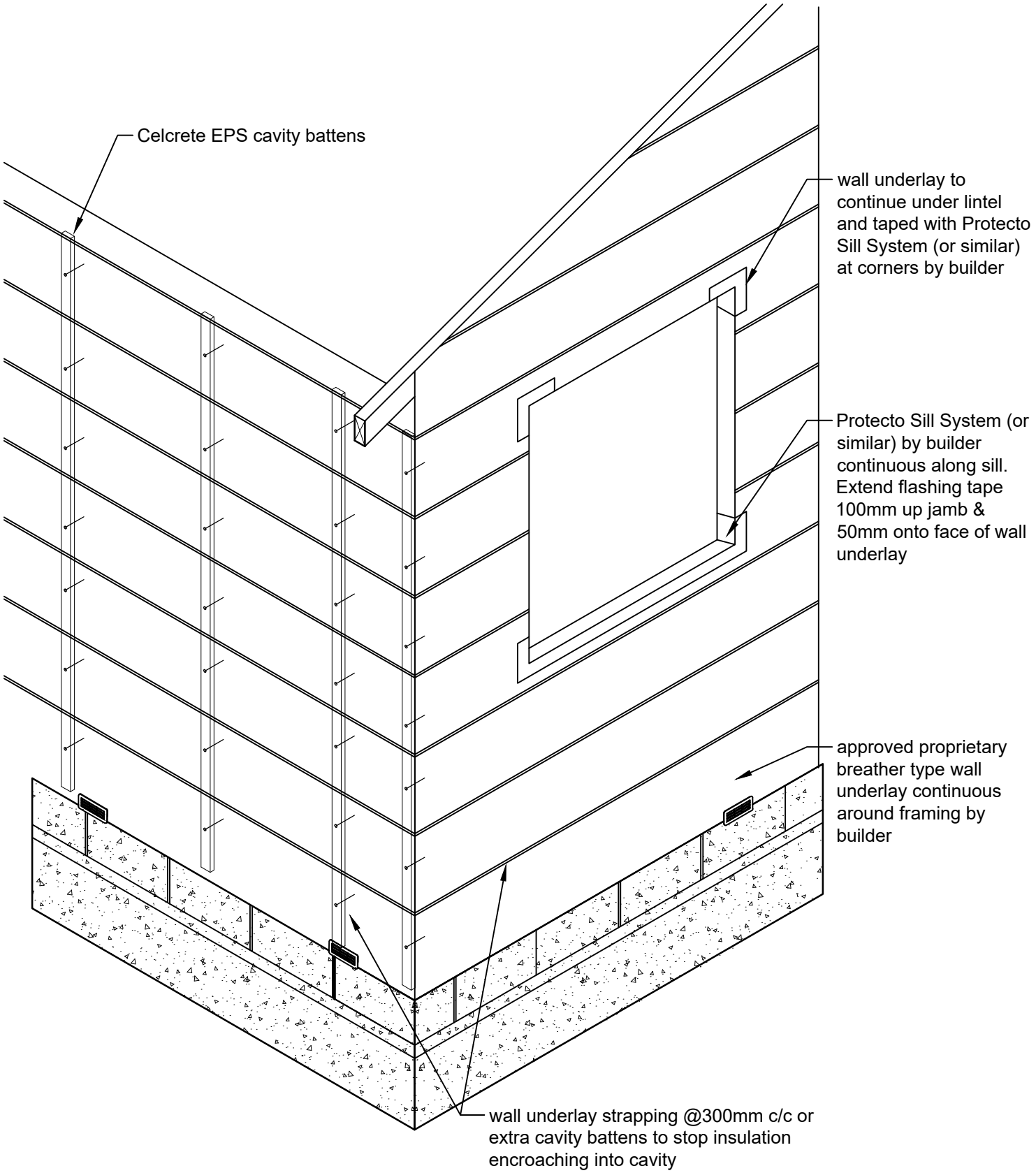
CAD REF 200-1

SCALE N.T.S.



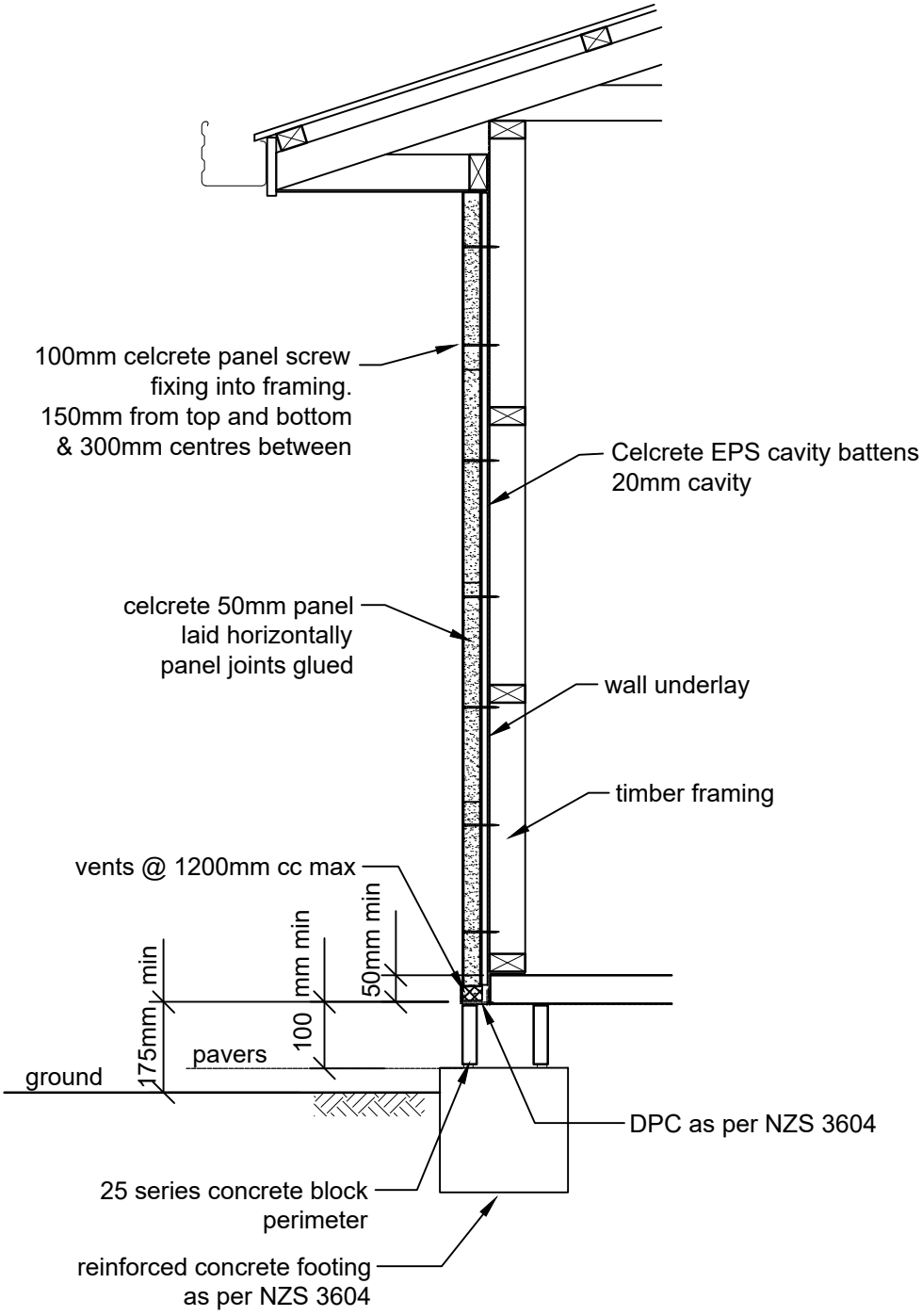
CELCRETE 50mm PANEL VENEER SYSTEM FIXING DETAILS - 20mm CAVITY

CAD REF 300-1
SCALE 1:20



CELCRETE 50mm PANEL VENEER SYSTEM FIXING DETAILS - 20mm CAVITY

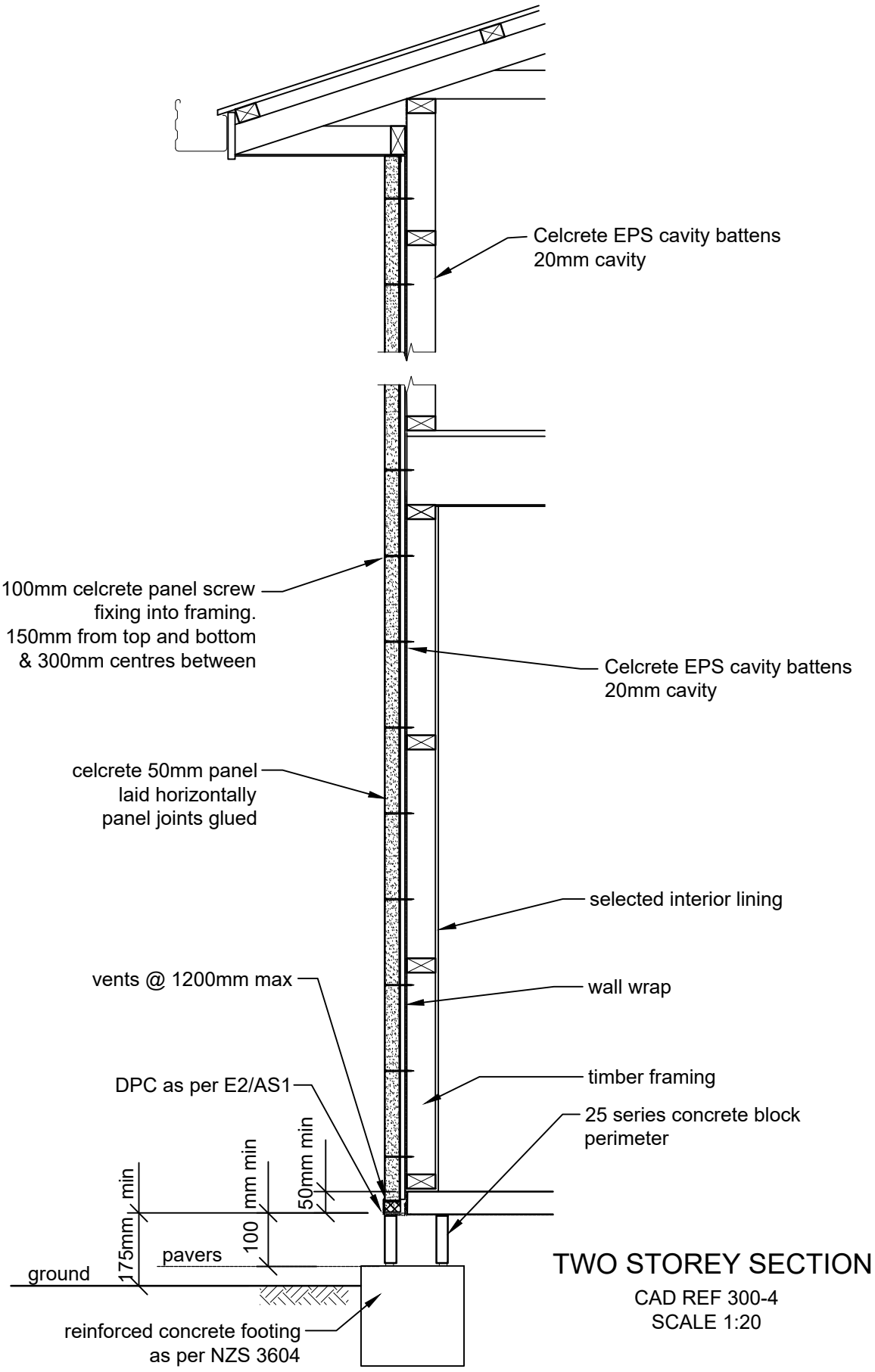
CAD REF 300-2
SCALE 1:20



SINGLE STOREY SECTION - 20mm CAVITY

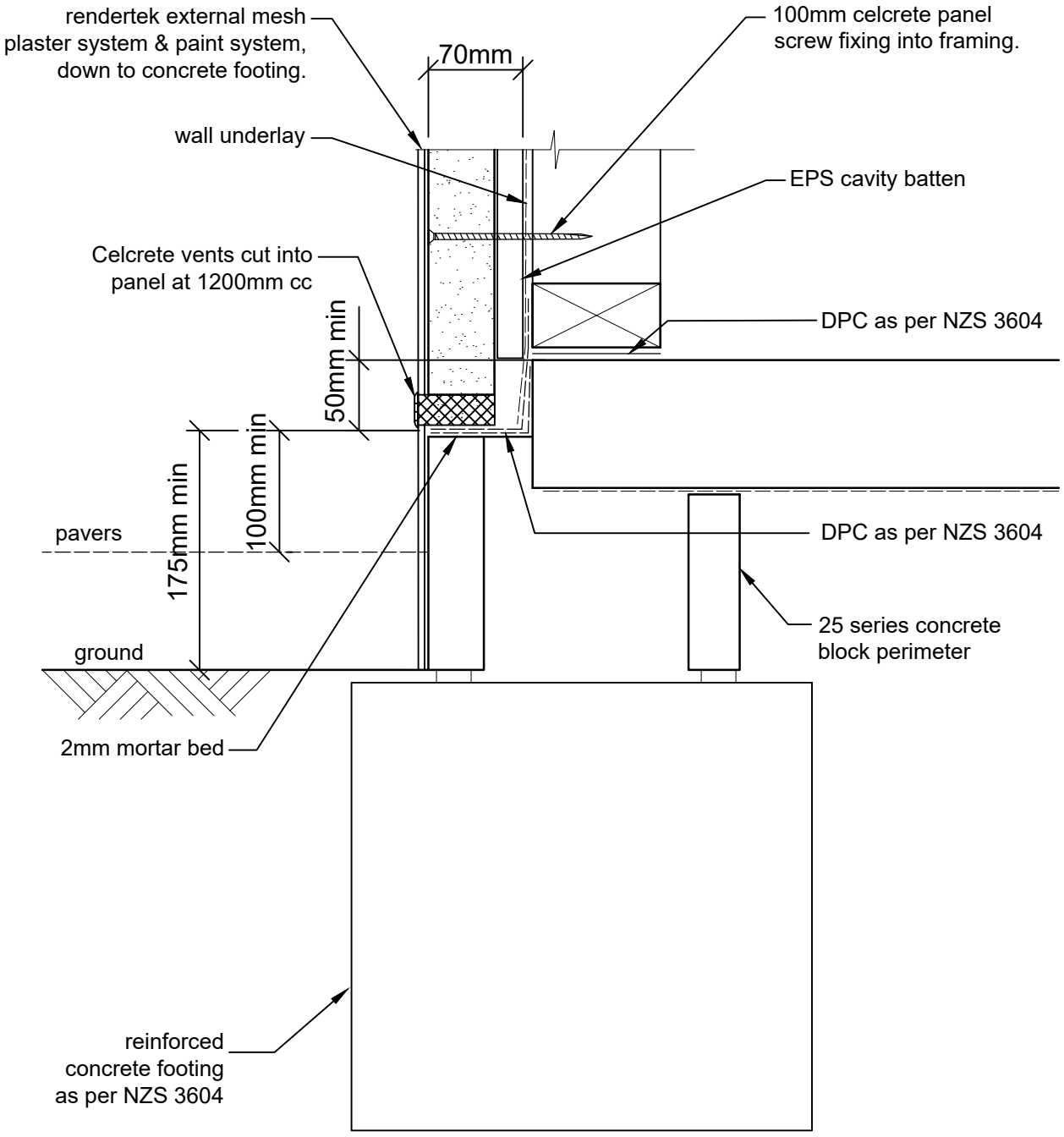
CAD REF 300-3
SCALE 1:20

Celcrete Panel Veneer System
Issue Date: Nov 2019



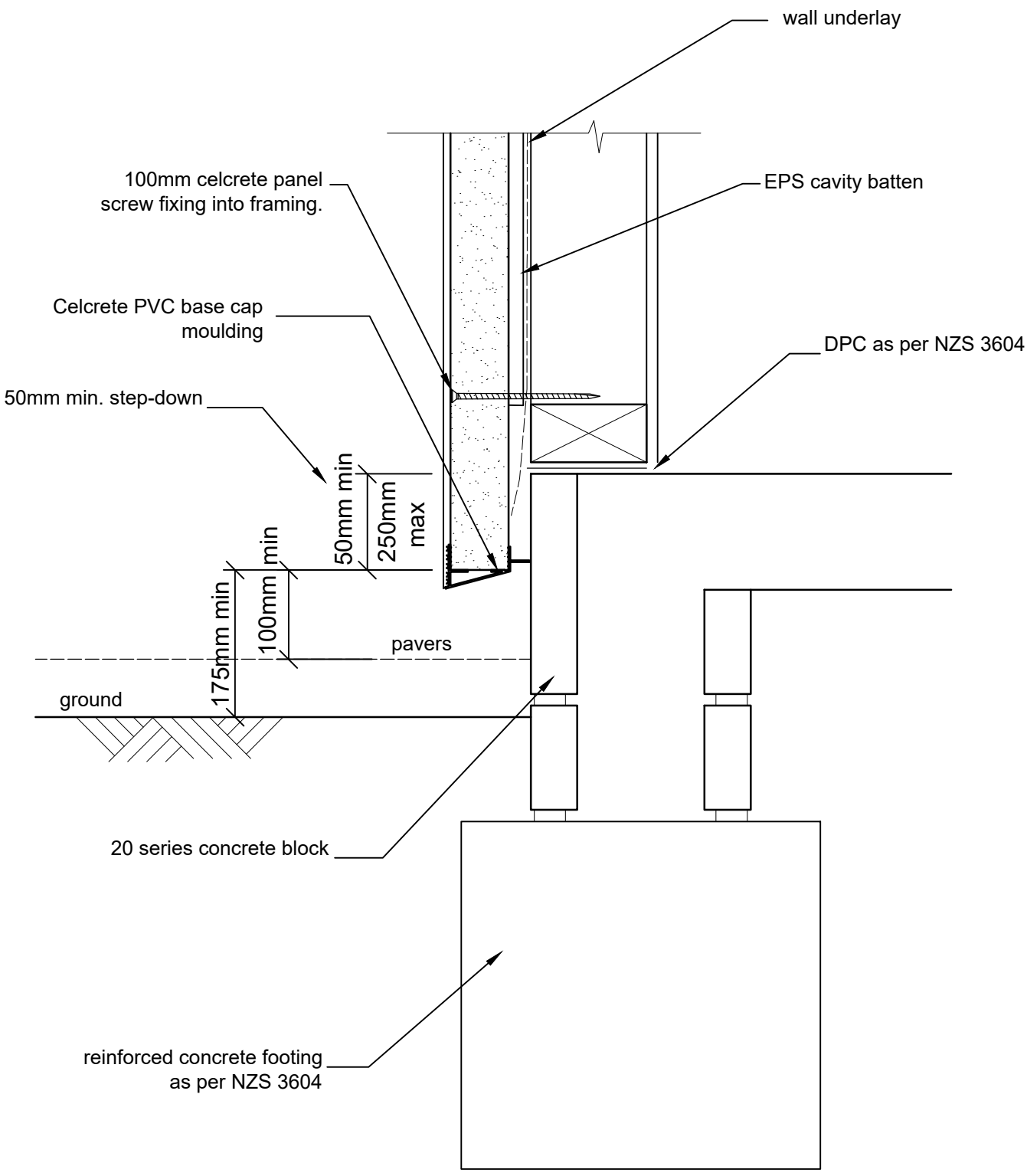
TWO STOREY SECTION

CAD REF 300-4
SCALE 1:20



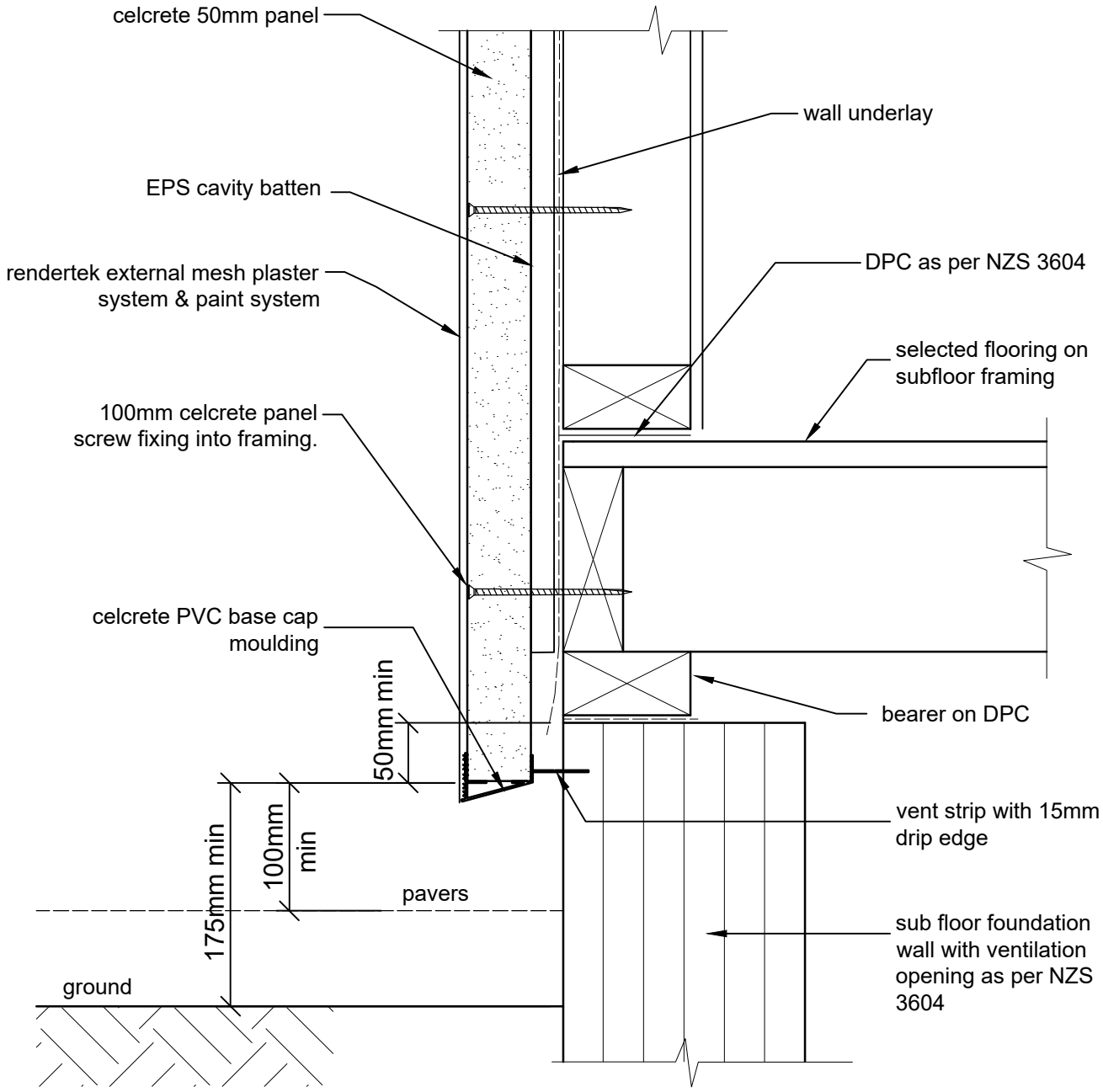
REBATED STEP-DOWN FOOTING DETAIL - 20mm CAVITY

CAD REF 400-1
SCALE 1:5



OVERHANGING FOOTING DETAIL - 20mm CAVITY

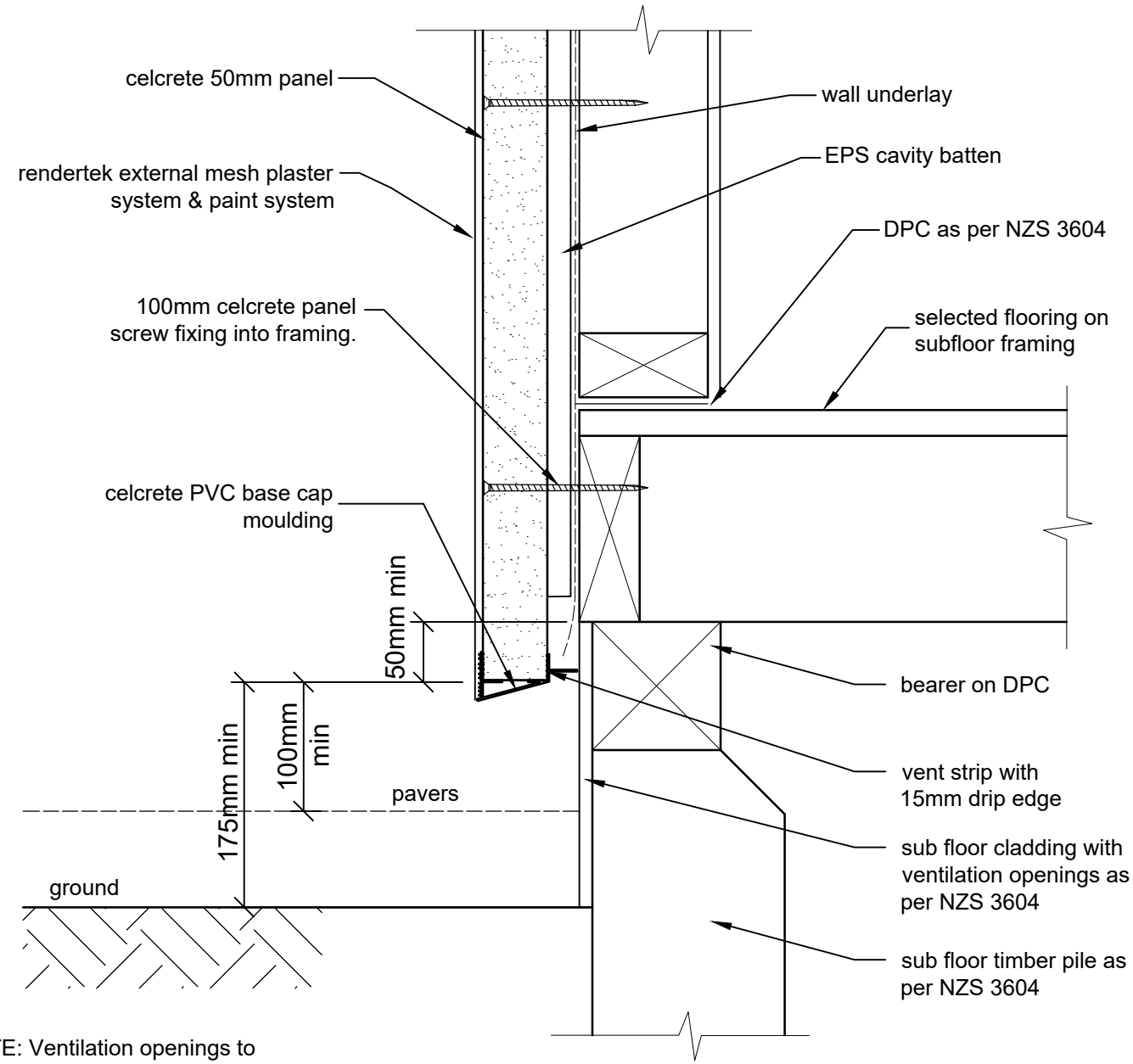
CAD REF 400-2
SCALE 1:5



NOTE: Ventilation openings to provide minimum ventilation of 1000m² per lineal metre of wall

TIMBER FLOOR DETAIL

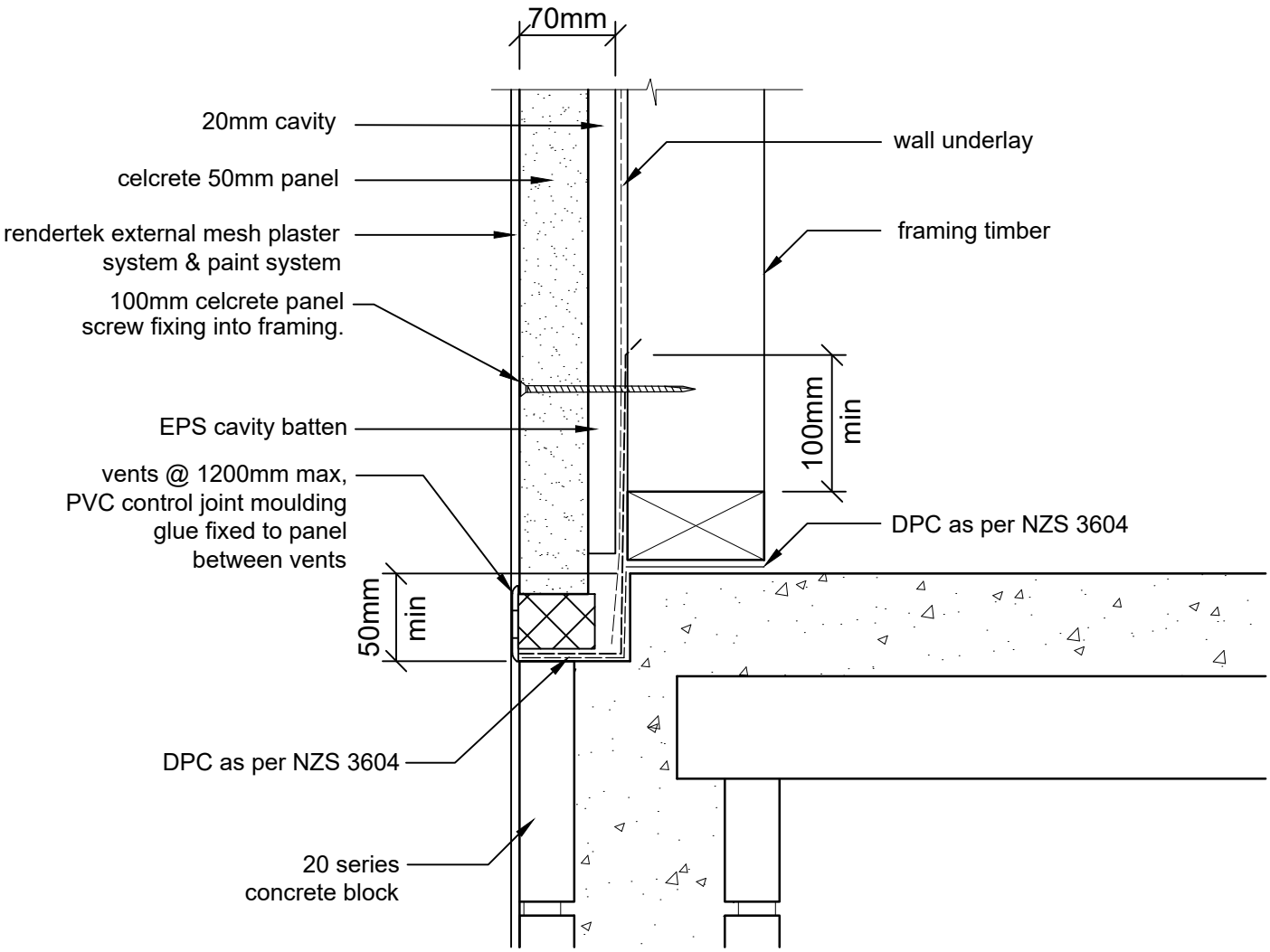
CAD REF 400-3
SCALE 1:5



NOTE: Ventilation openings to provide minimum ventilation of 100mm² per lineal metre of wall

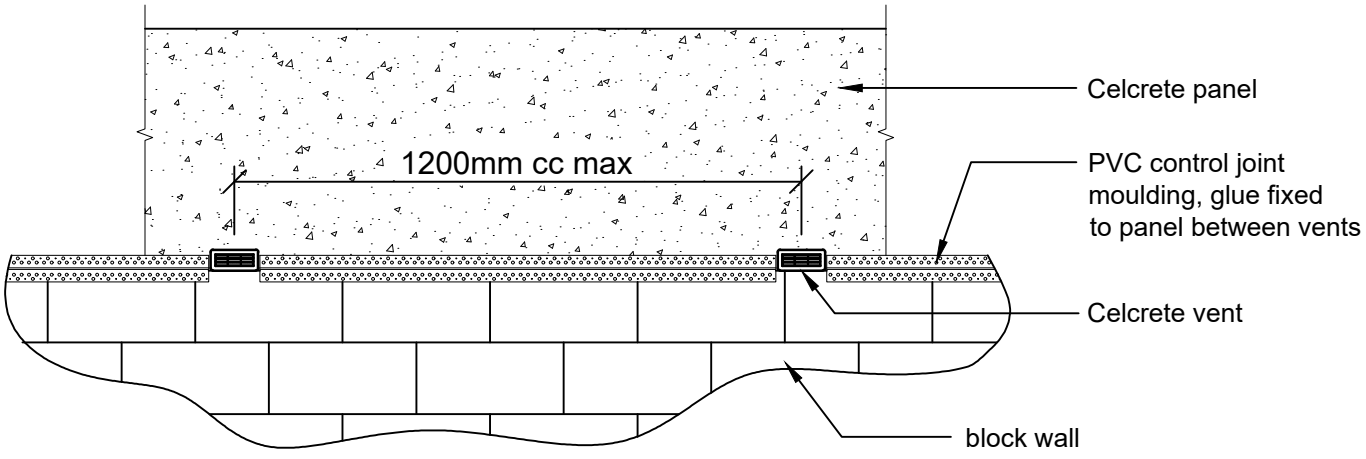
TIMBER FLOOR DETAIL

CAD REF 400-4
SCALE 1:5



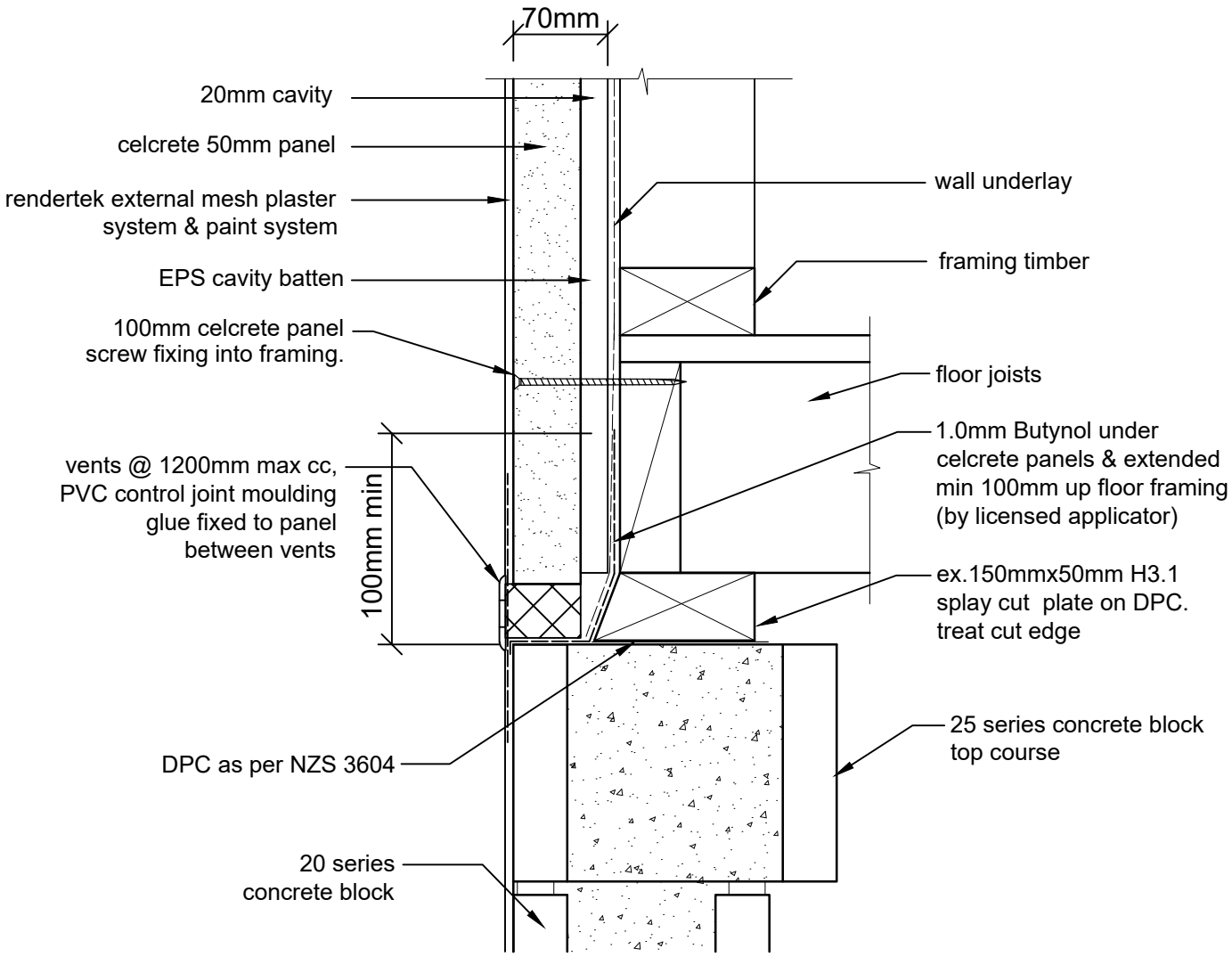
MID CONCRETE FLOOR JUNCTION

CAD REF 400-5
SCALE 1:5



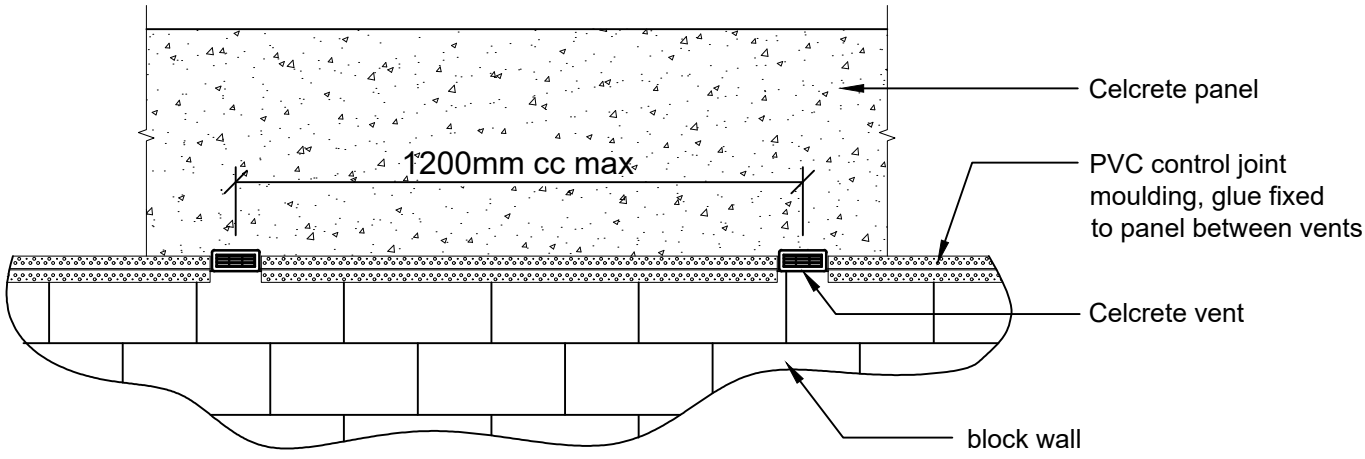
CONTROL JOINT & VENT ELEVATION

SCALE 1:20



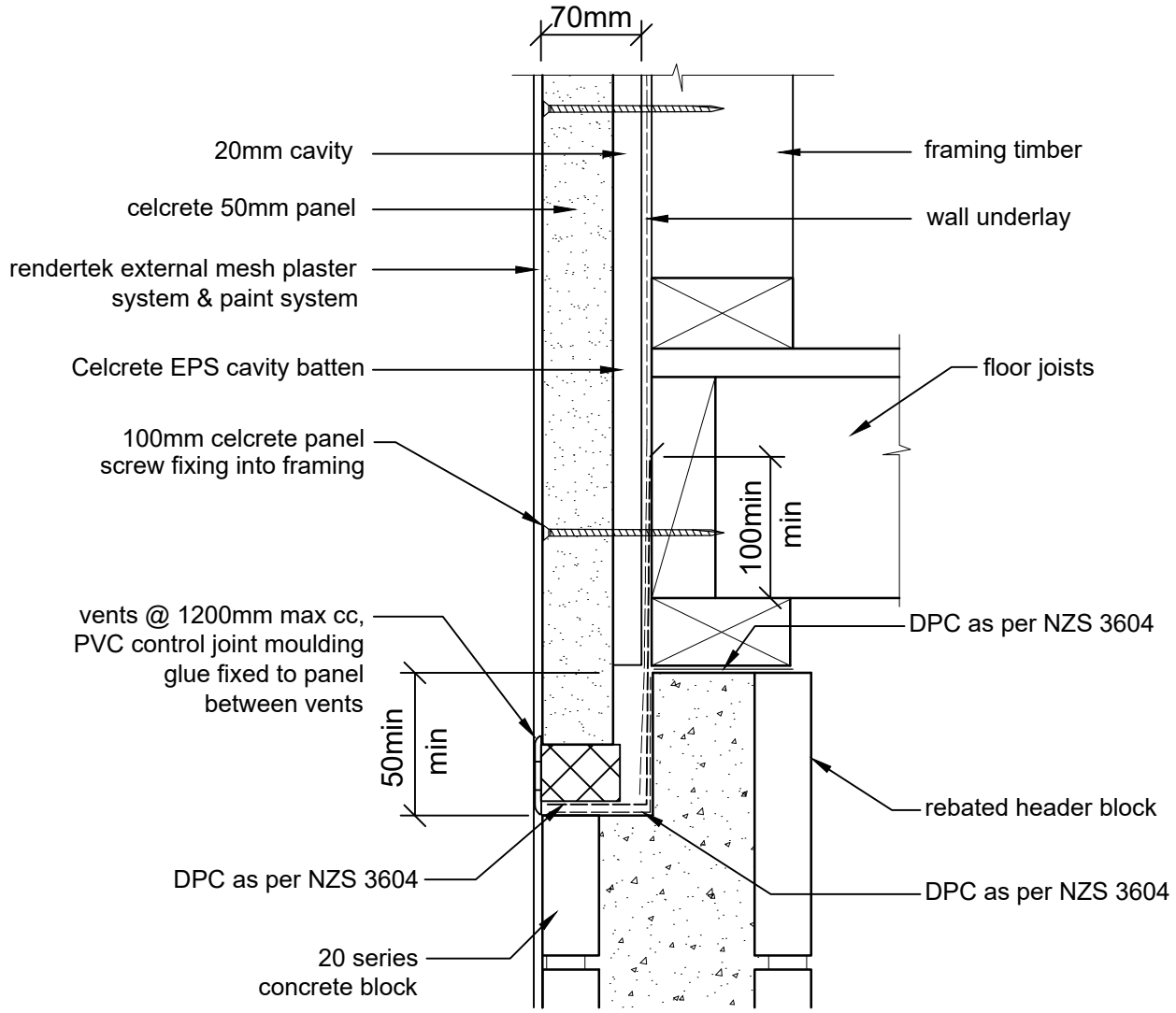
TIMBER FLOOR JUNCTION

CAD REF 400-6
SCALE 1:5



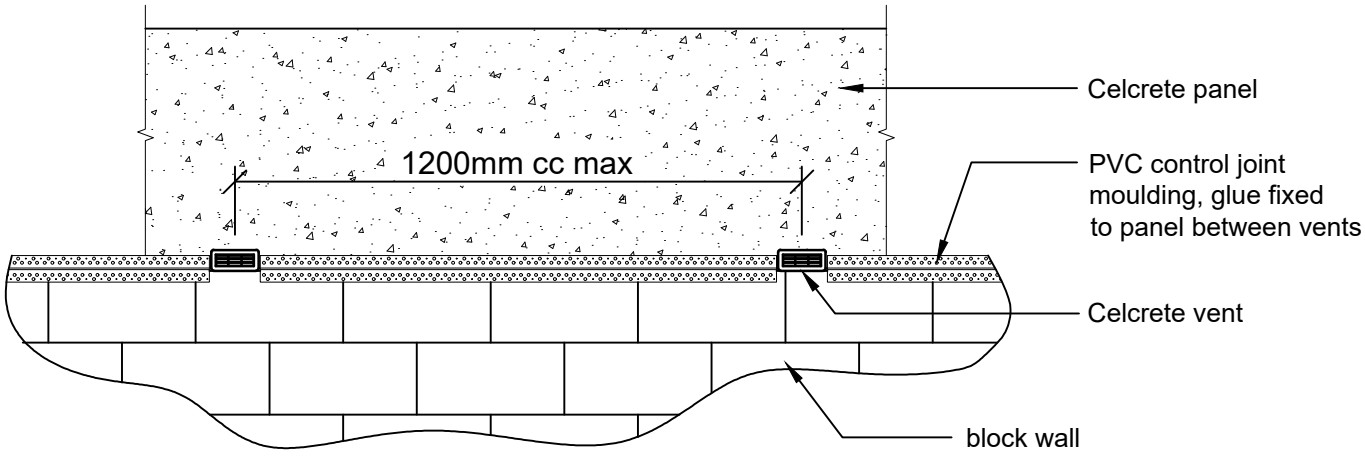
CONTROL JOINT & VENT ELEVATION

SCALE 1:20



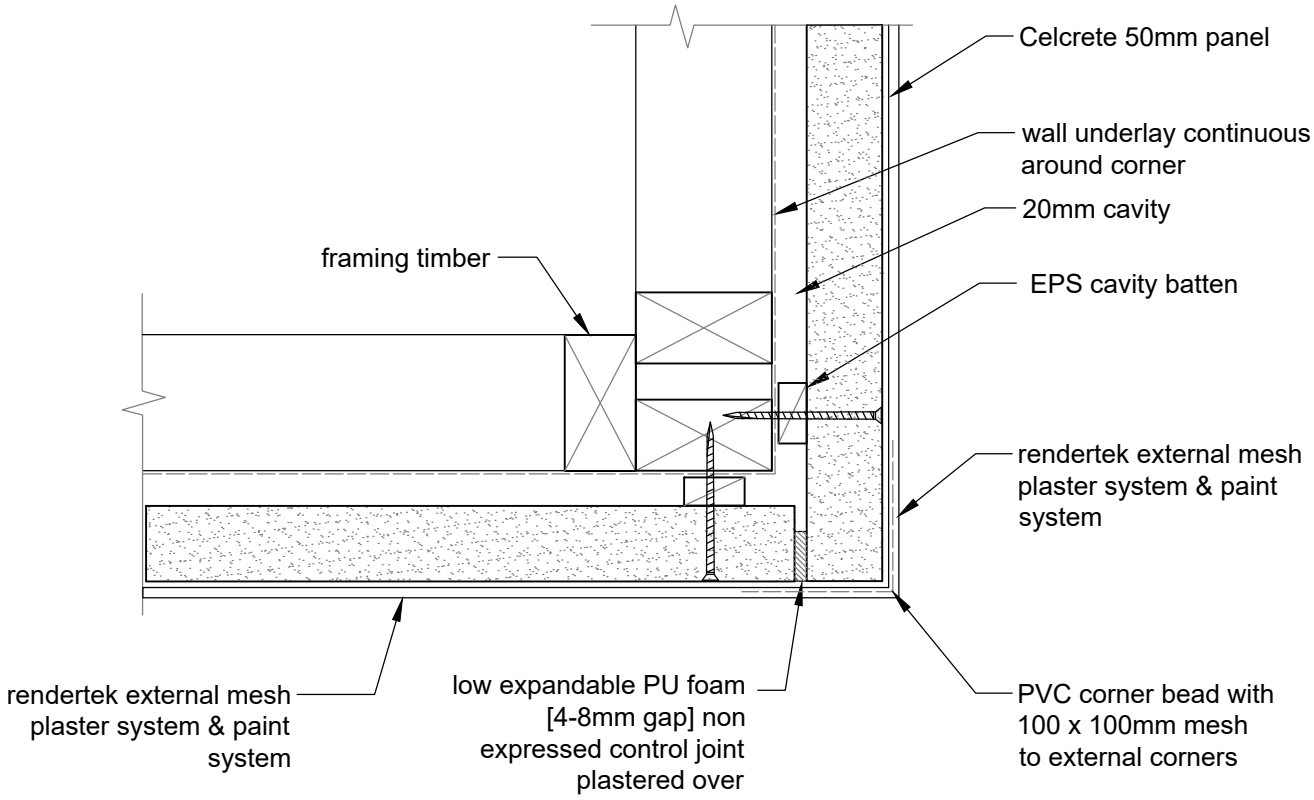
TIMBER FLOOR JUNCTION ALTERNATIVE DETAIL

CAD REF 400-7
SCALE 1:5



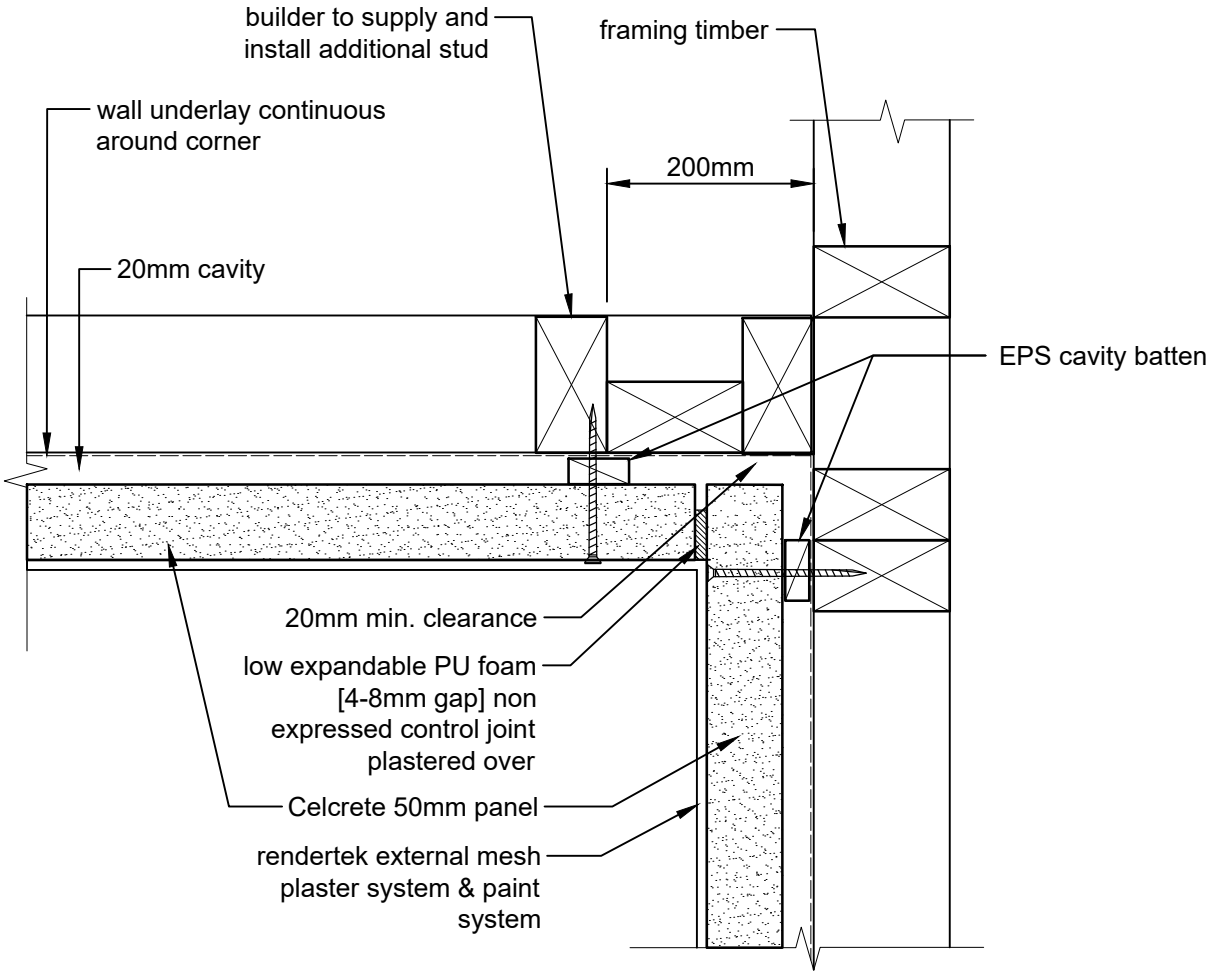
CONTROL JOINT & VENT ELEVATION

SCALE 1:20



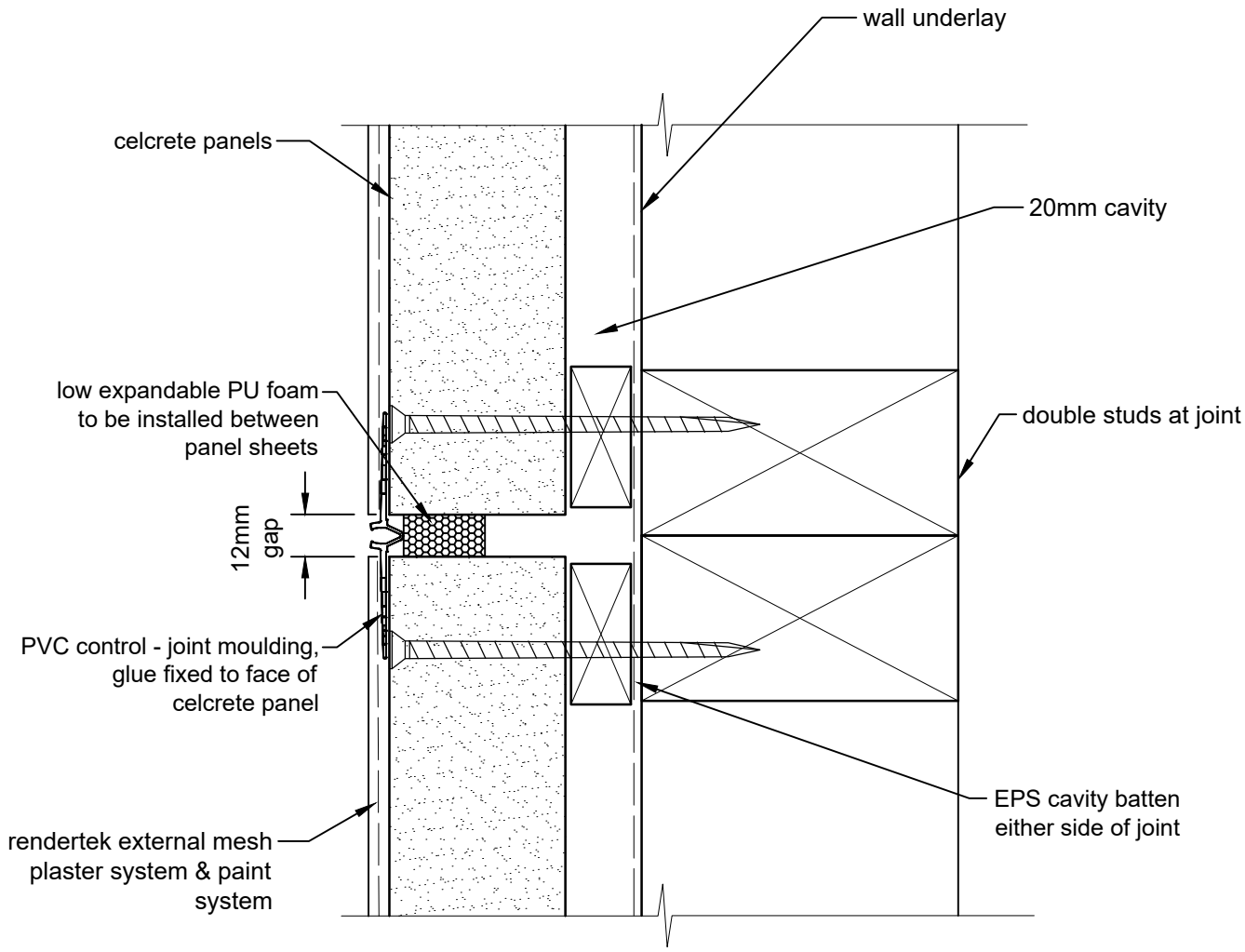
CELCRETE PANEL EXTERNAL CORNER JUNCTION - 20mm CAVITY

CAD REF 500-1
SCALE 1:5



CELCRETE PANEL INTERNAL CORNER JUNCTION - 20mm CAVITY

CAD REF 500-2
SCALE 1:5

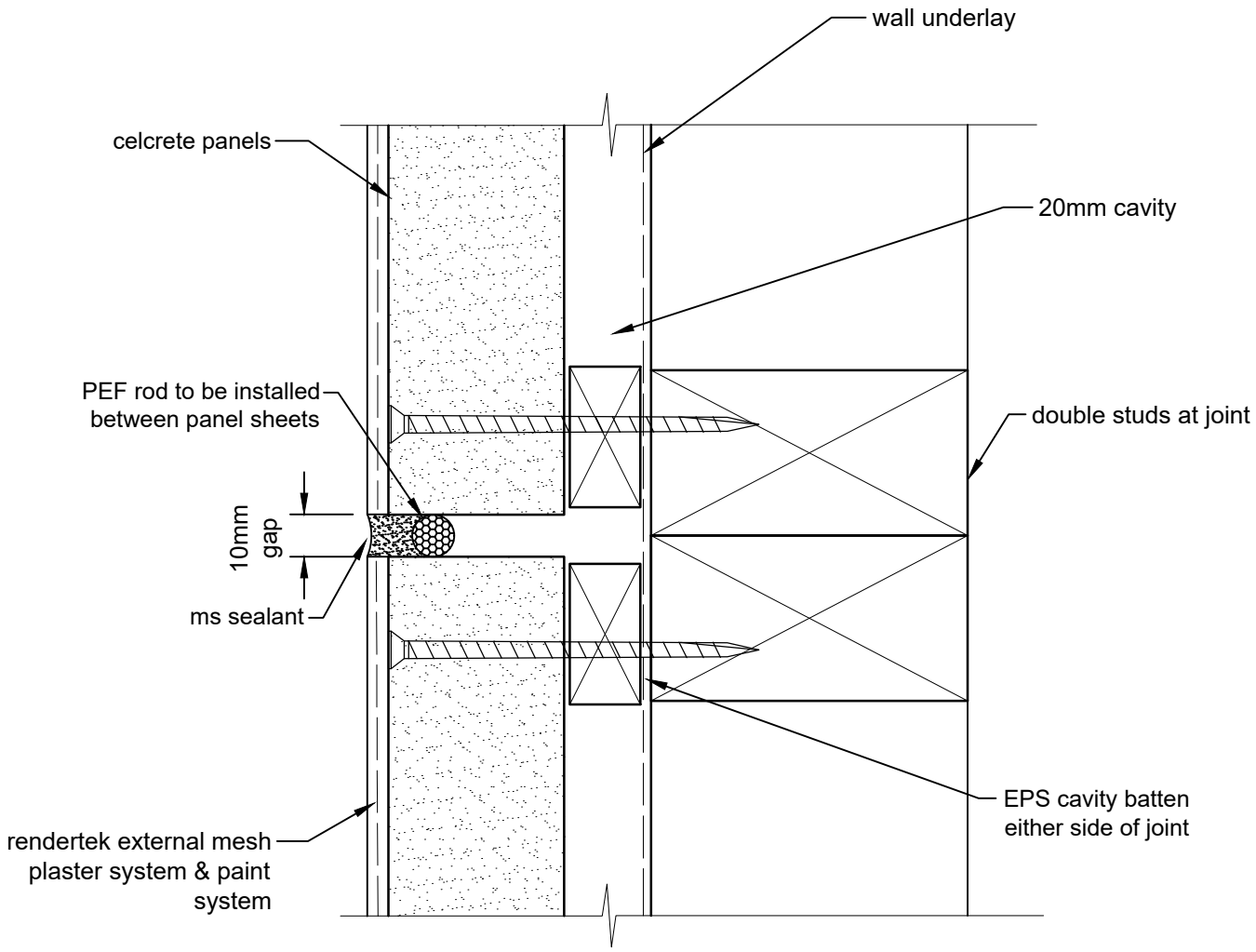


PLAN VIEW

VERTICAL CONTROL JOINT DETAIL - MAXIMUM 8m CRS

CAD REF 600-1

SCALE 1:2

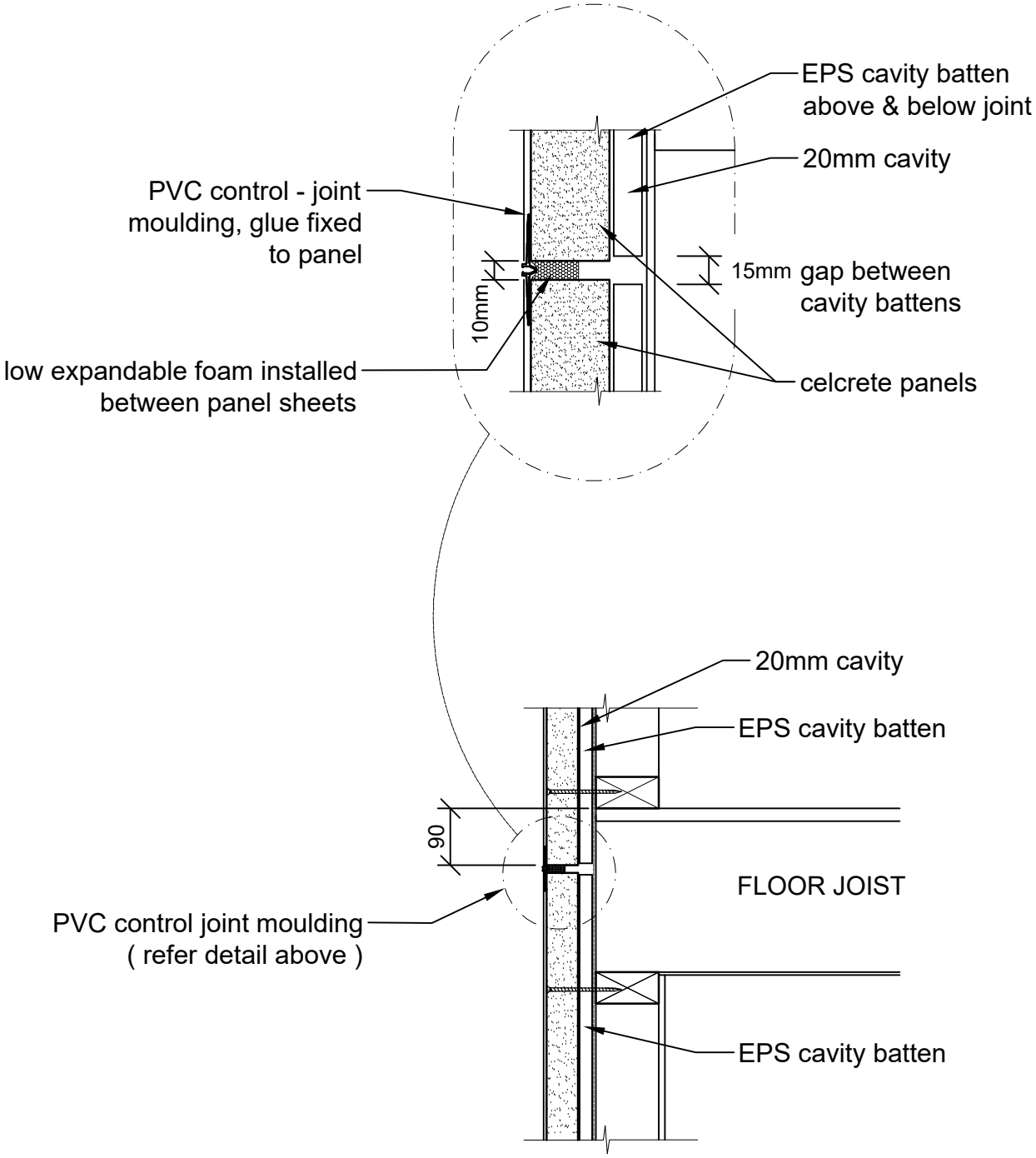


PLAN VIEW

ALTERNATIVE VERTICAL CONTROL JOINT DETAIL - MAXIMUM 8m CRS

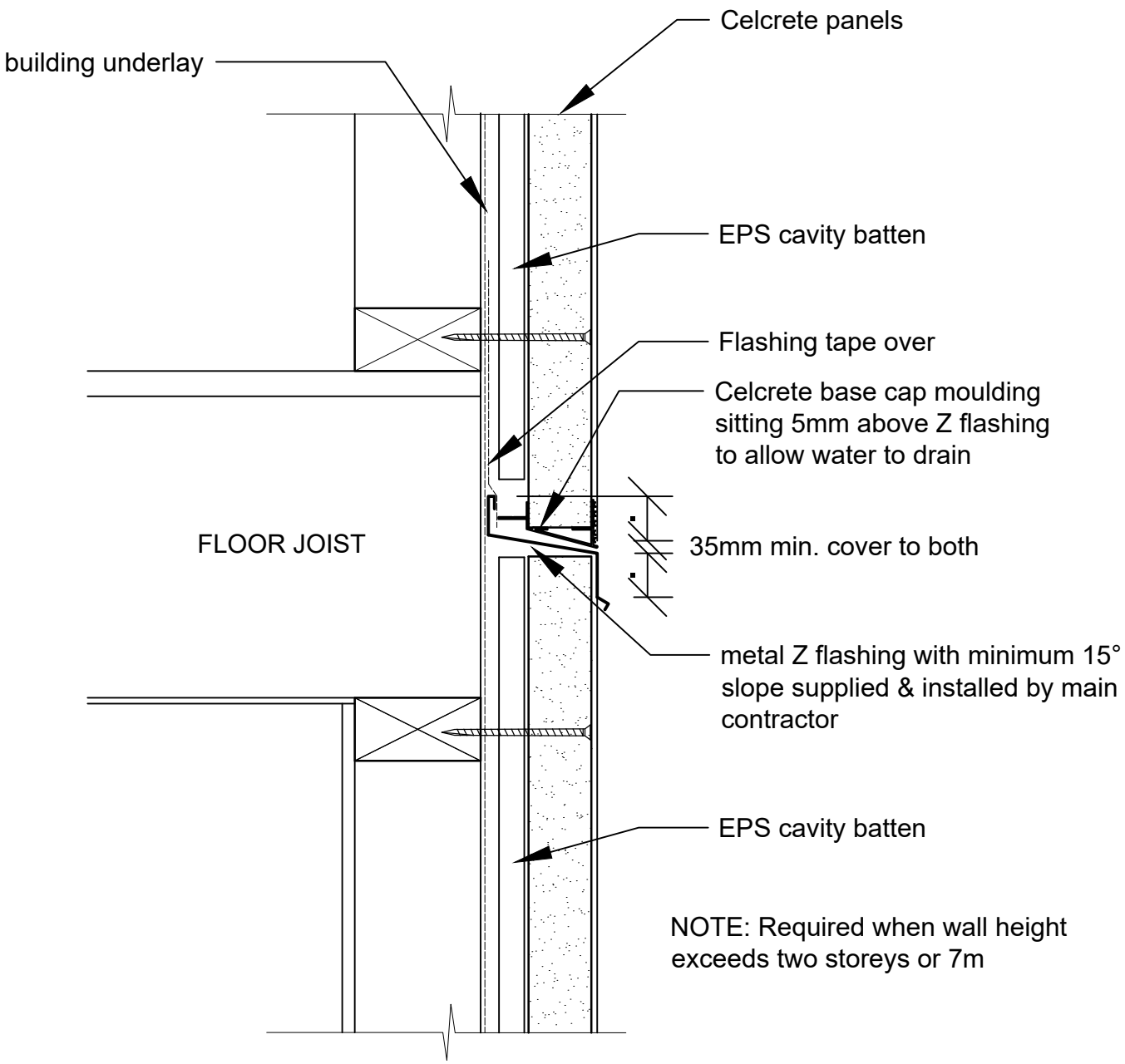
CAD REF 600-1-A

SCALE 1:2



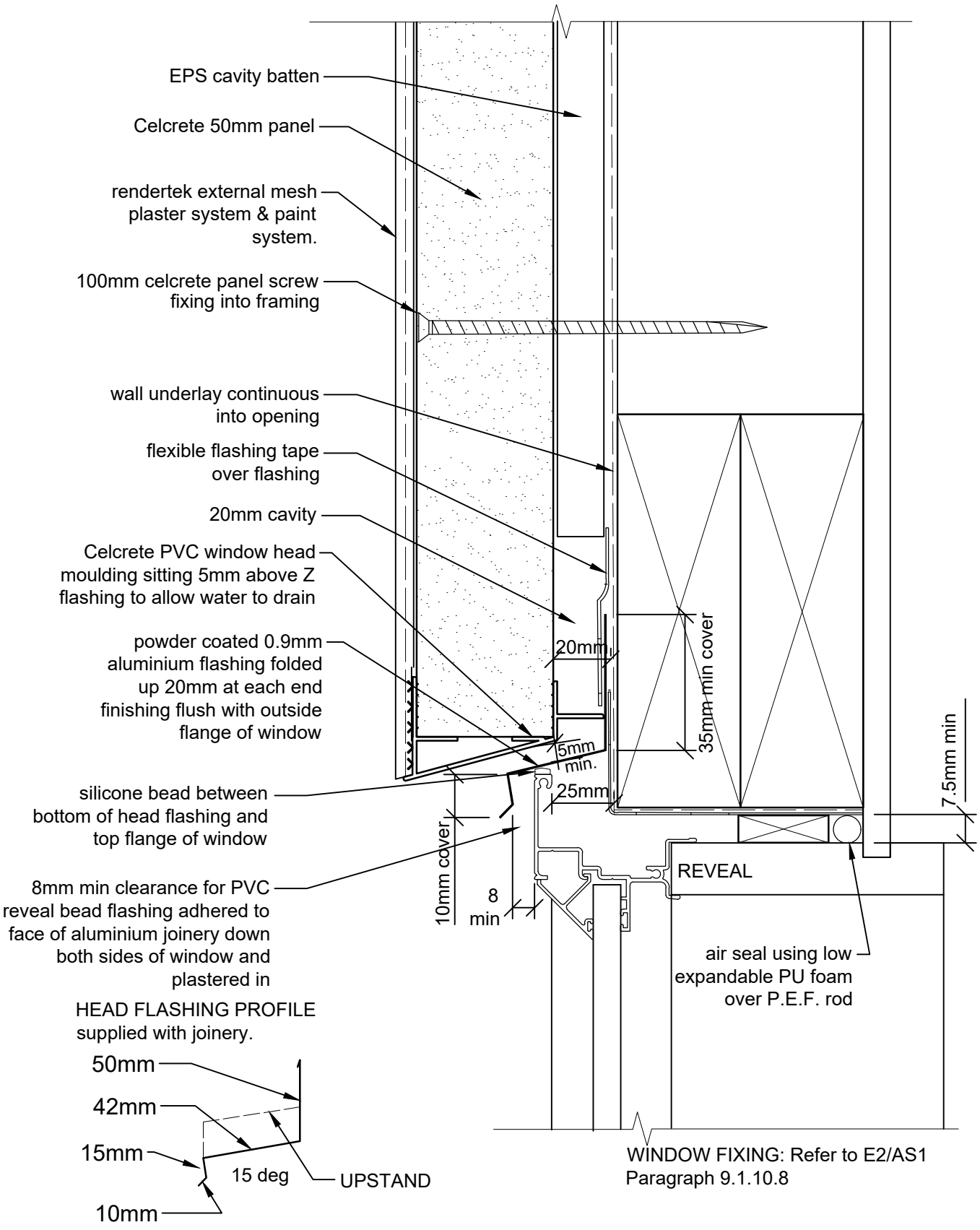
HORIZONTAL CONTROL JOINT
(only used where timber joists are not seasoned)

CAD REF 600-2
SCALE 1:20



INTER-STOREY JOINT DETAIL
WHEN EXCEEDING TWO STOREYS OR 7m

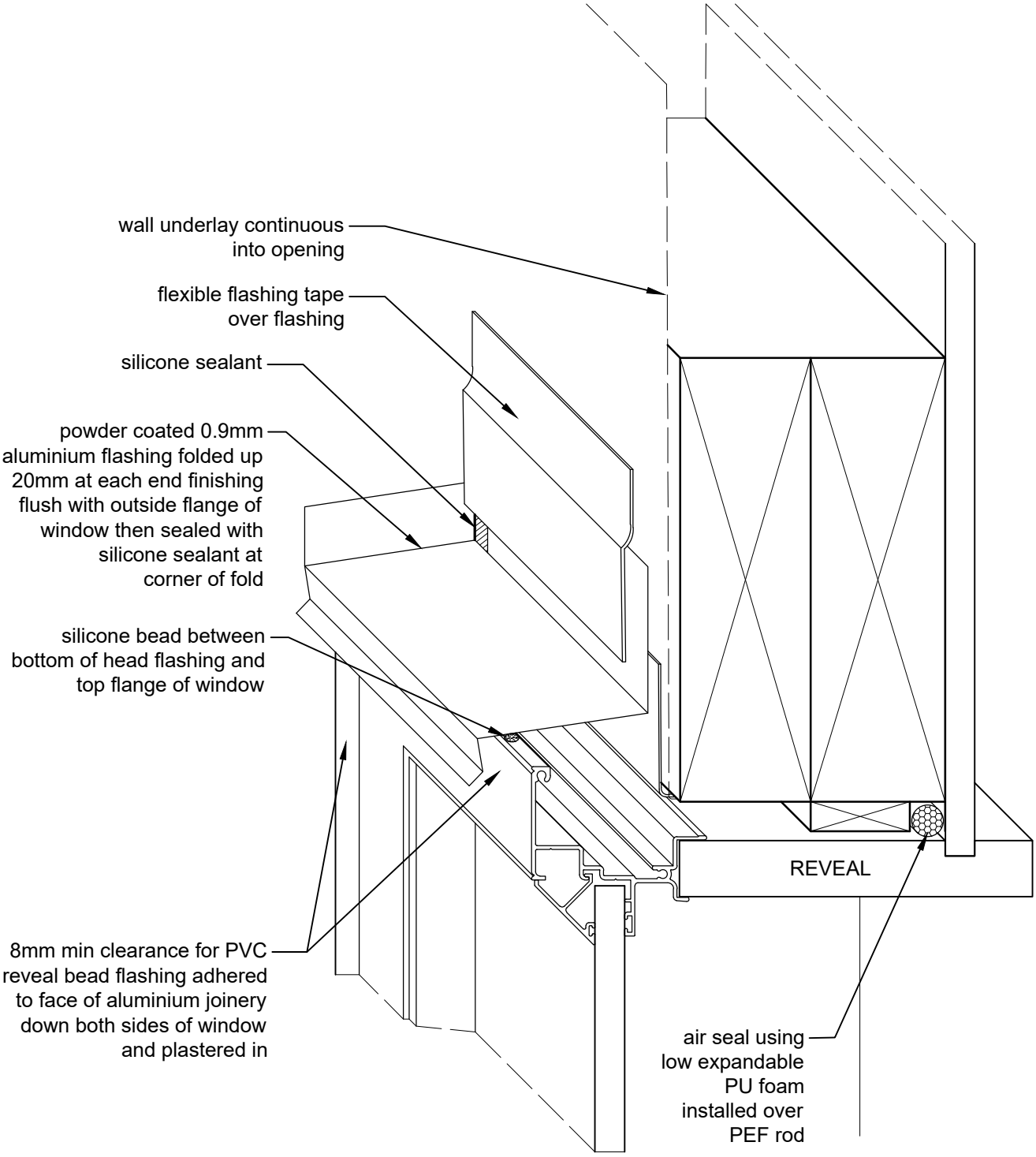
CAD REF 600-3
SCALE 1:10



ALUMINIUM WINDOW HEAD - 20mm CAVITY

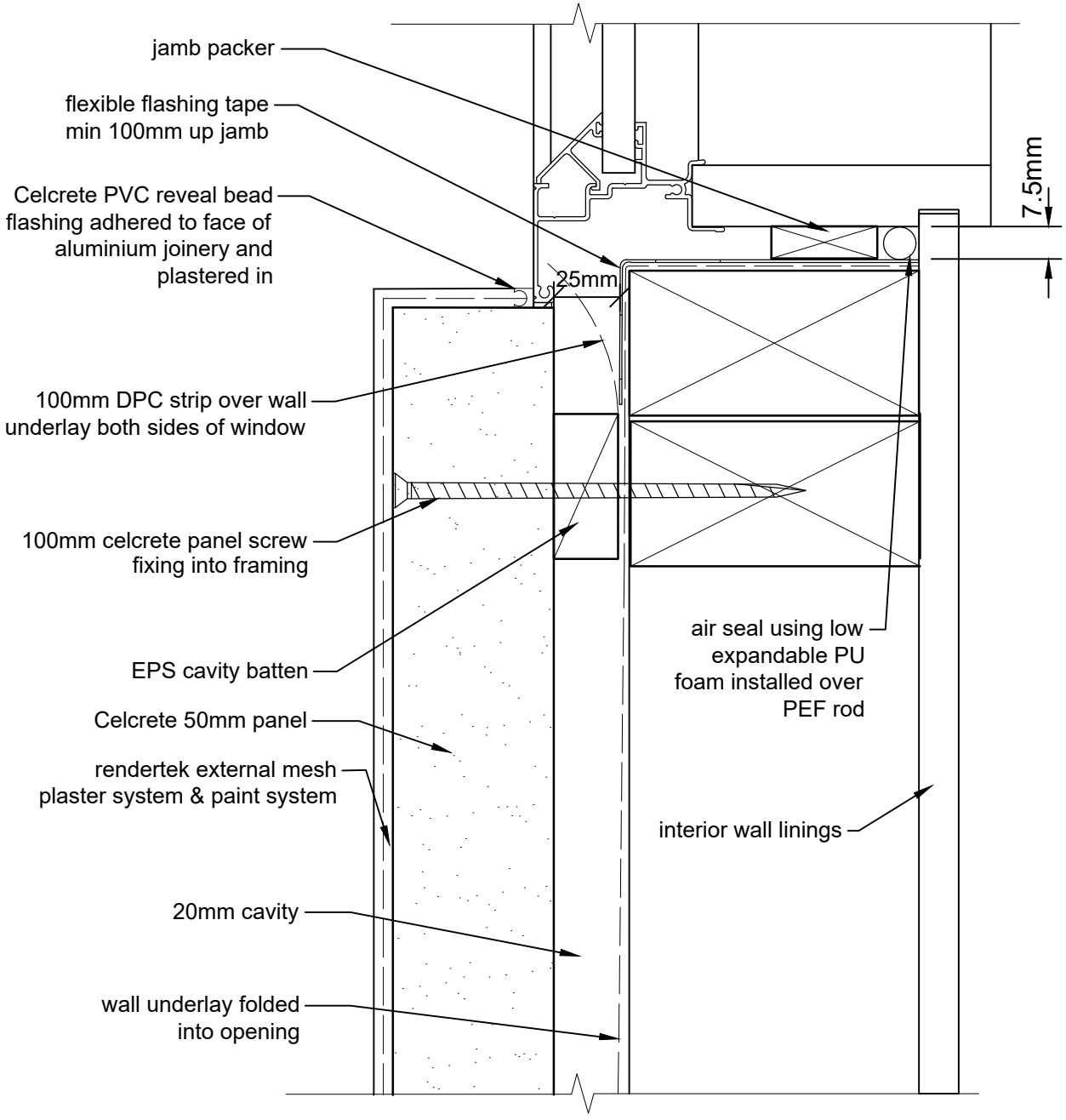
CAD REF 700-1
SCALE 1:2

Celcrete Panel Veneer System
Issue Date: Nov 2019



ALUMINIUM WINDOW HEAD - 20mm CAVITY

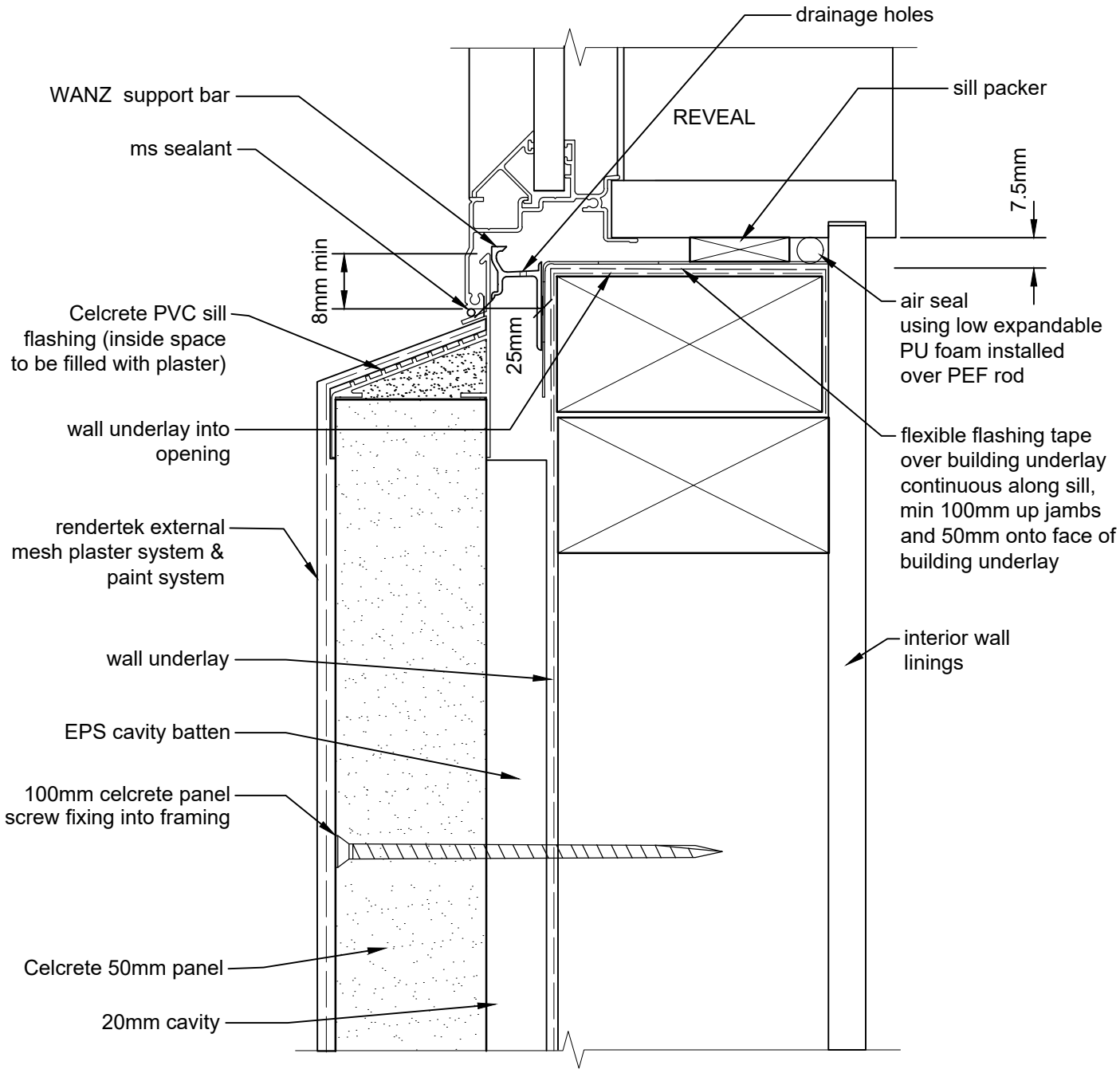
CAD REF 700-1-A
N.T.S.



PLAN VIEW

ALUMINIUM WINDOW JAMB - 20 CAVITY

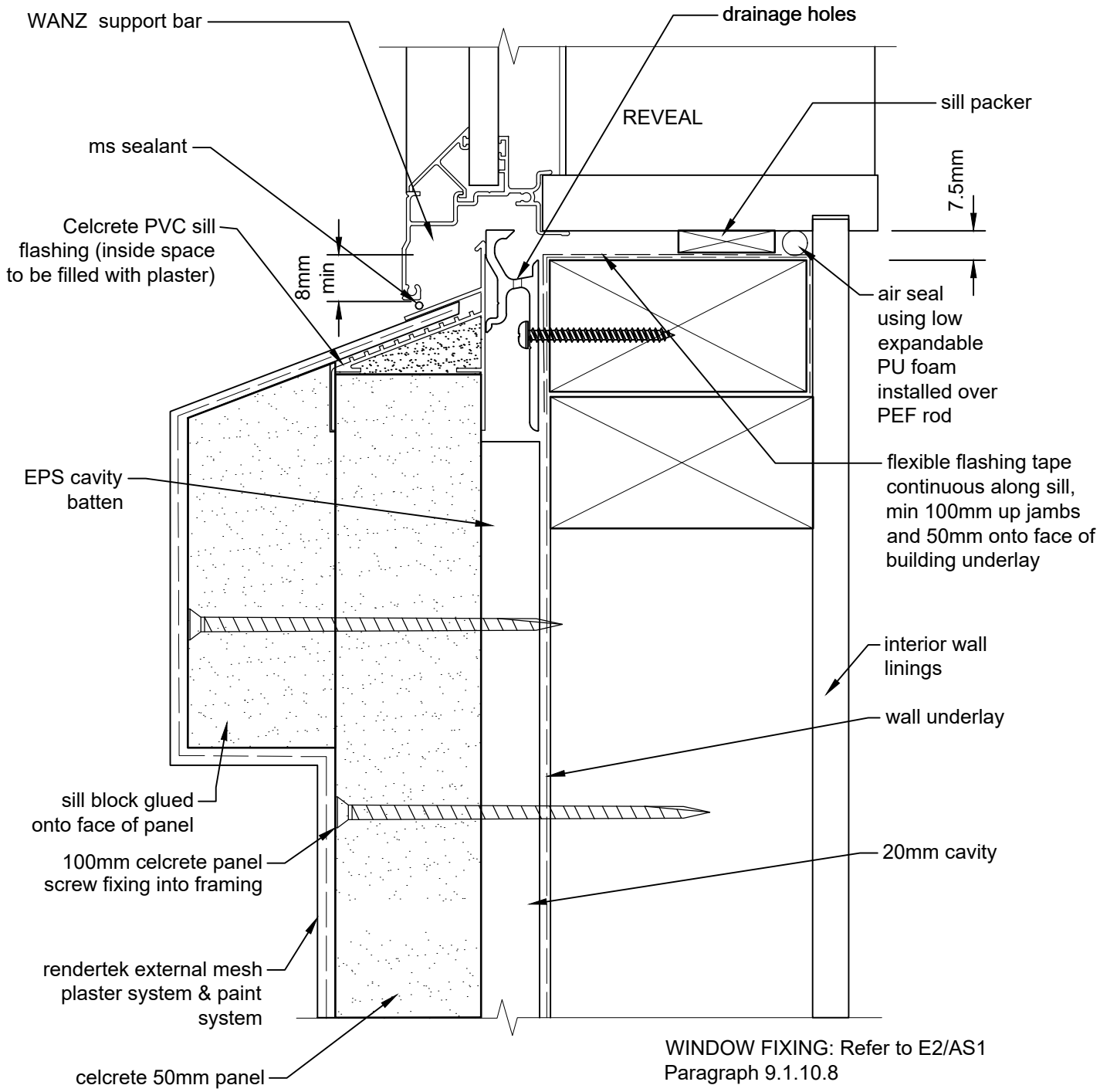
CAD REF 700-2
SCALE 1:2



WINDOW FIXING: Refer to E2/AS1 Paragraph 9.1.10.8

ALUMINIUM WINDOW SILL - 20mm CAVITY

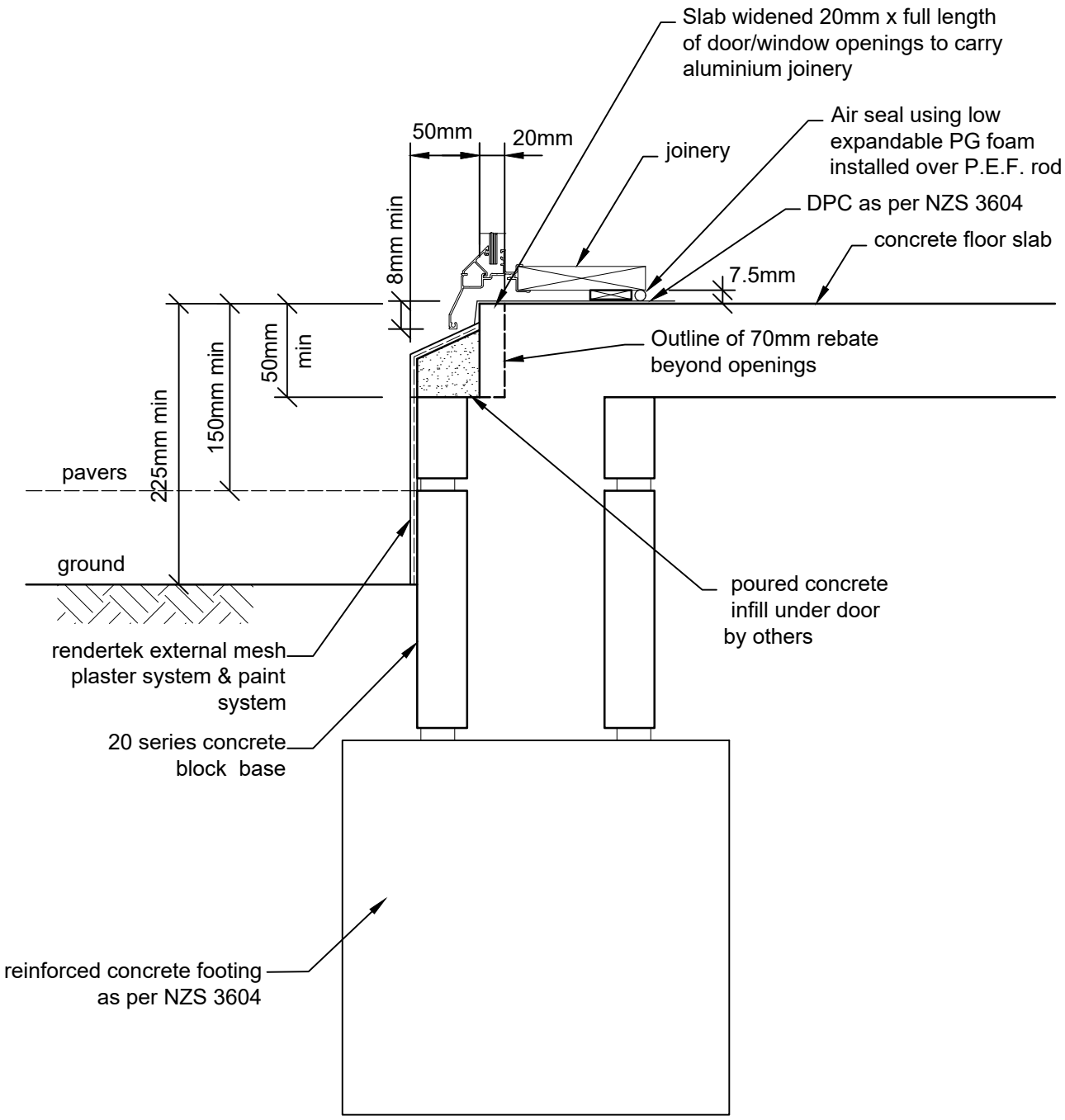
CAD REF 700-3
SCALE 1:2



ALTERNATIVE SILL DETAIL

CAD REF 700-4

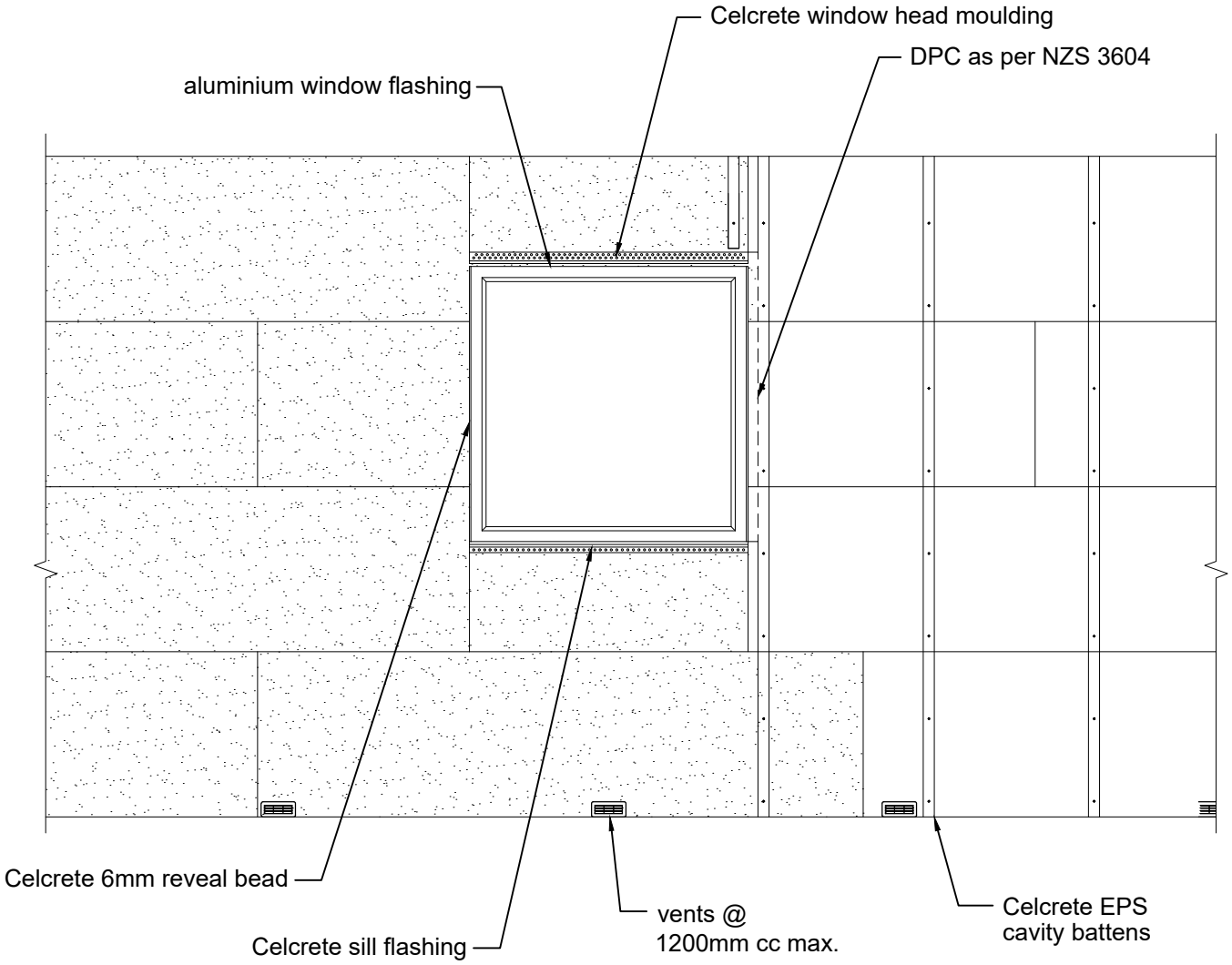
SCALE 1:2



STANDARD DOOR SILL DETAIL

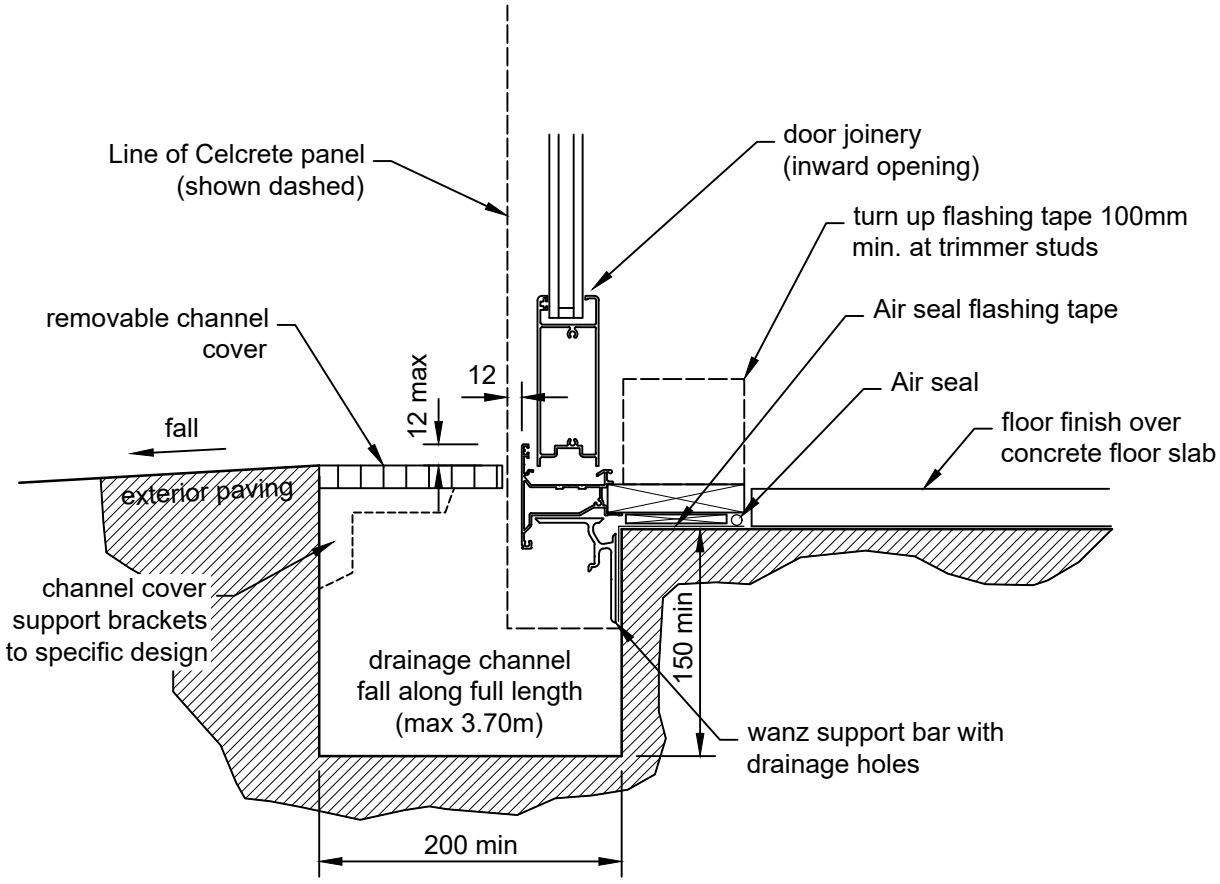
CAD REF 700-5

SCALE 1:5



TYPICAL PANEL LAYOUT AROUND WINDOWS

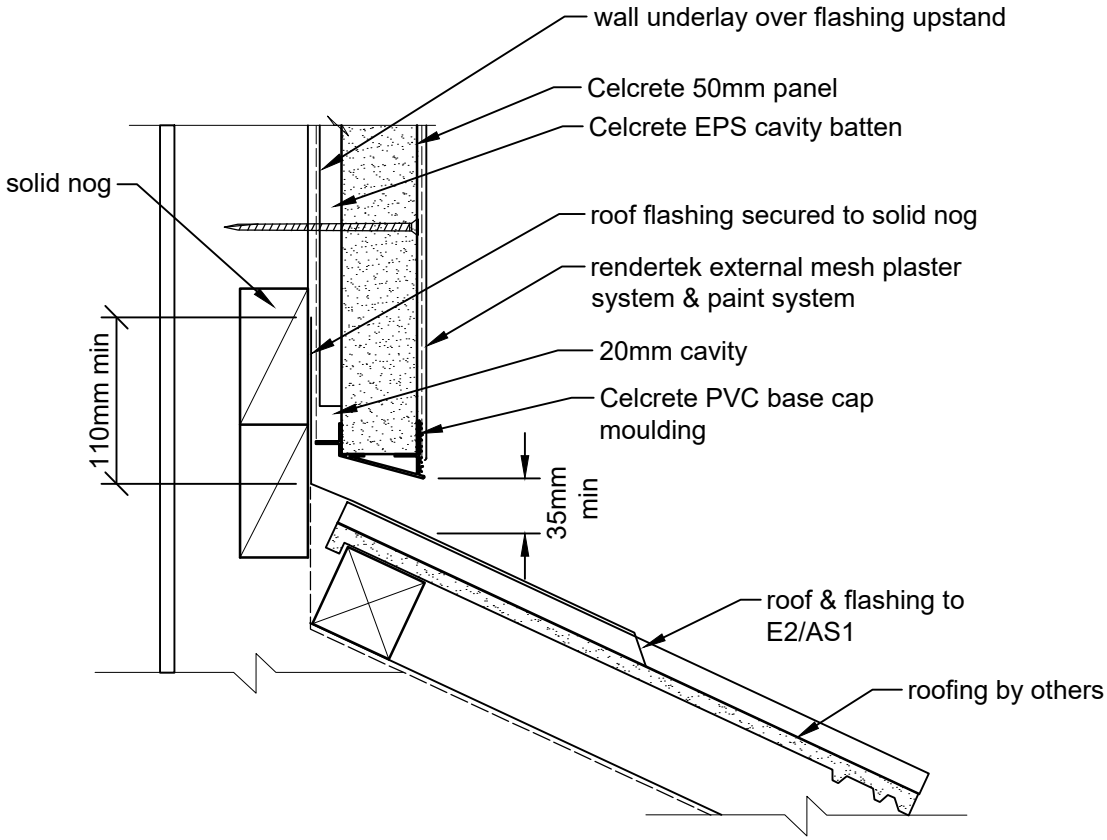
CAD REF 700-6
SCALE 1:25



Note:
For more information refer to
NZBC E2/AS1 7.3.2.1

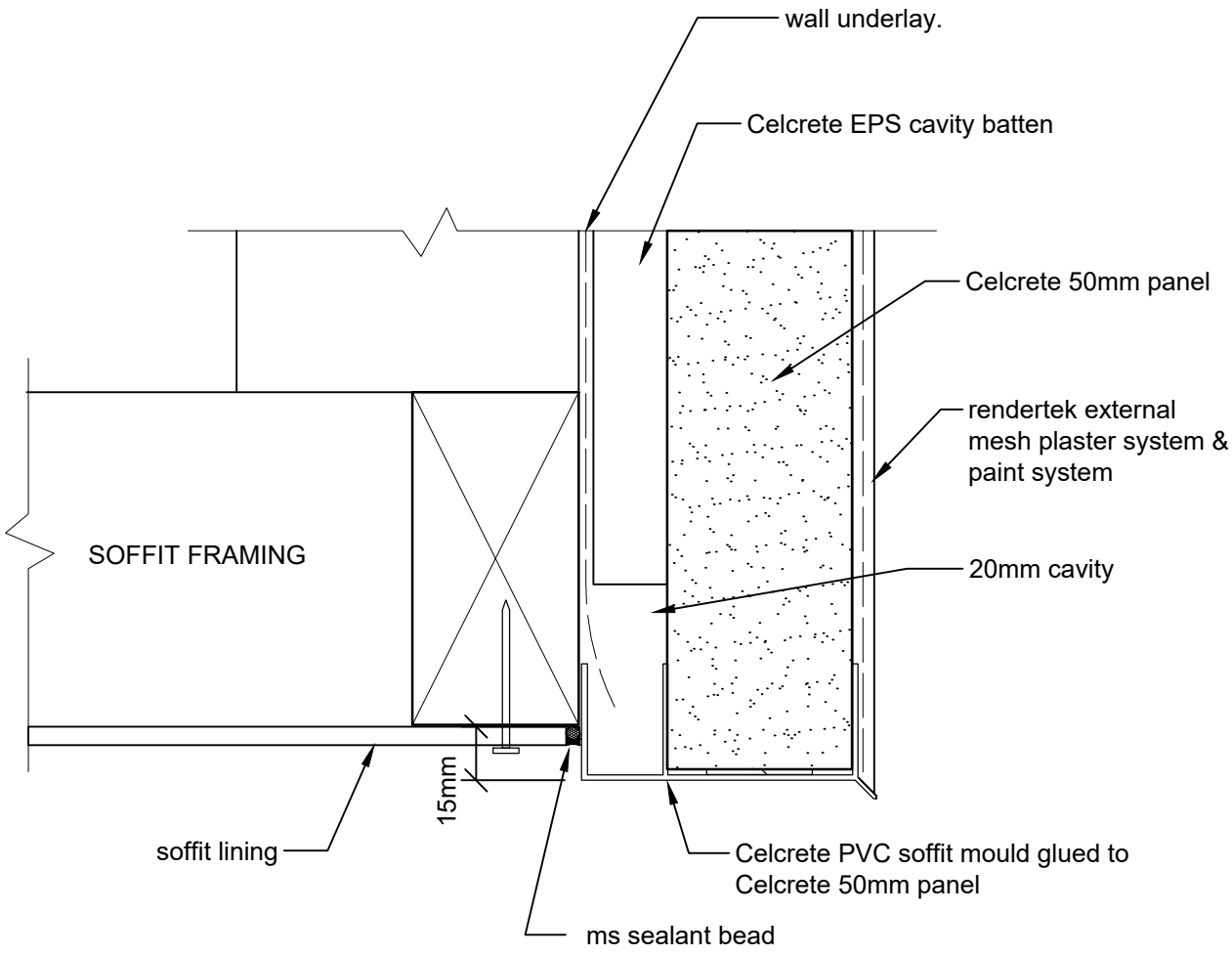
LEVEL ENTRY DOOR SILL DETAIL

CAD REF 700-7
SCALE 1:5



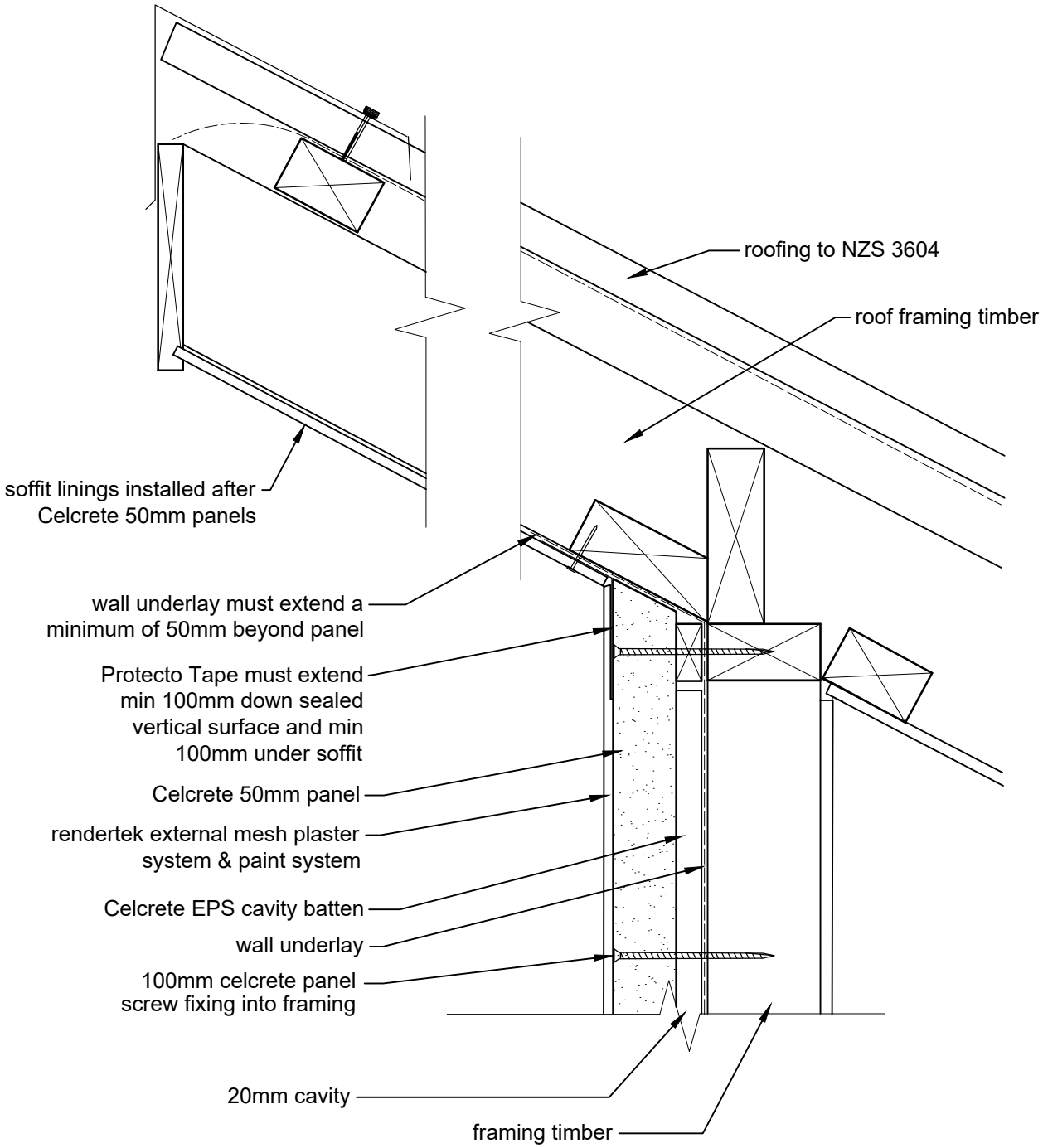
ROOF/ WALL JUNCTION DETAIL

CAD REF 800-1
SCALE 1:5



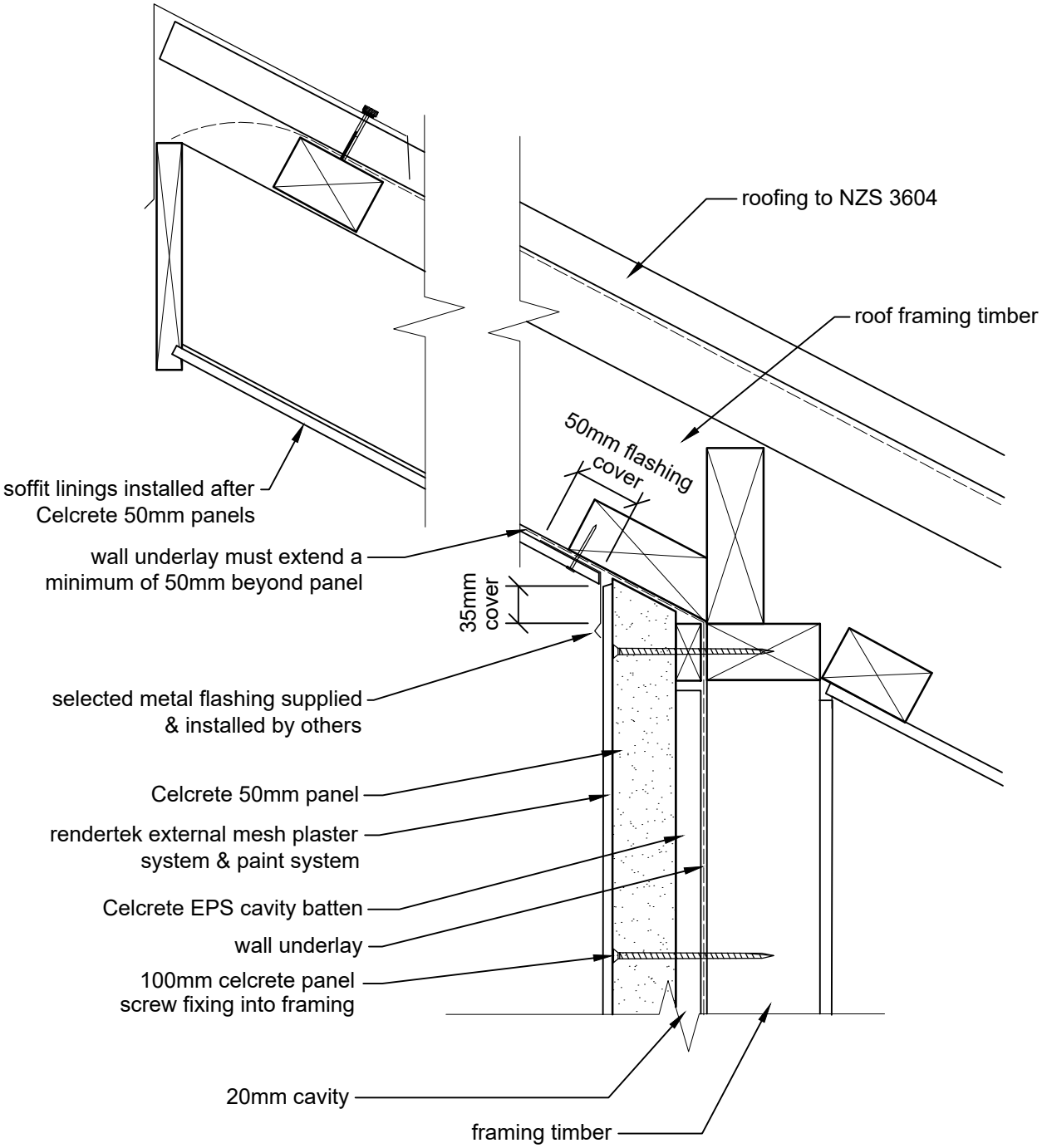
SOFFIT EDGE DETAIL - 20mm CAVITY

CAD REF 800-2
SCALE 1:2



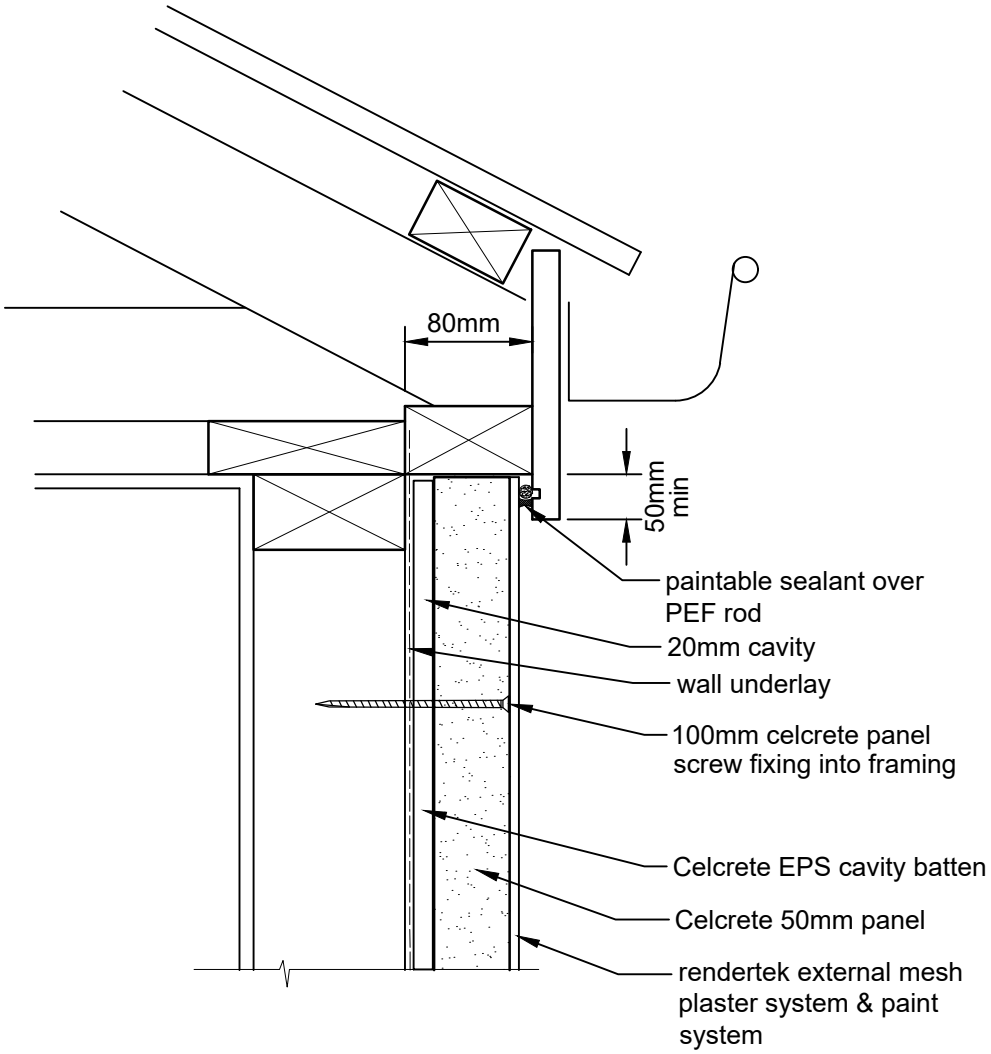
EXPOSED MONOPLANE ROOF & SOFFIT - CELCRETE PANEL JUNCTION - 20mm CAVITY

CAD REF 800-3
SCALE 1:5



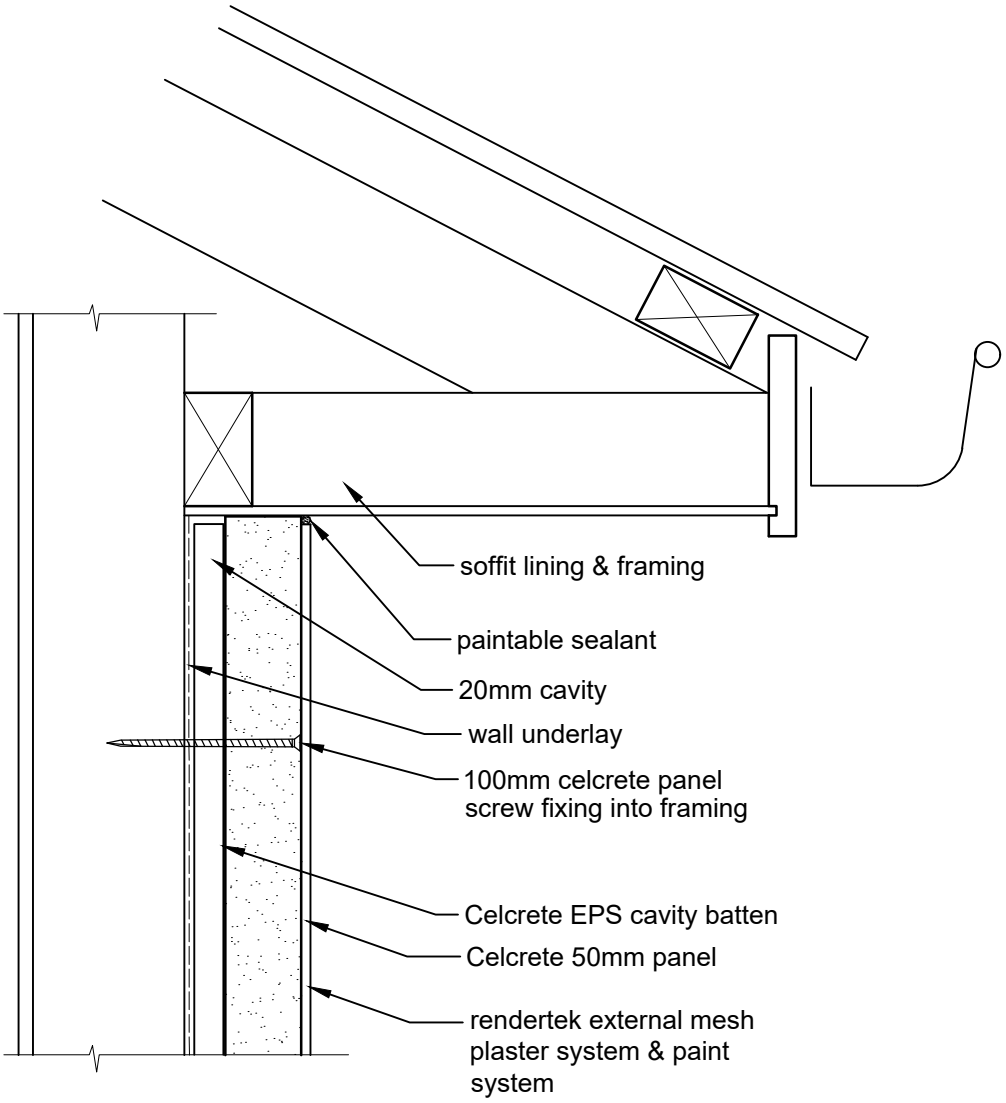
EXPOSED MONOPLANE ROOF & SOFFIT - CELCRETE PANEL JUNCTION

CAD REF 800-4
SCALE 1:5



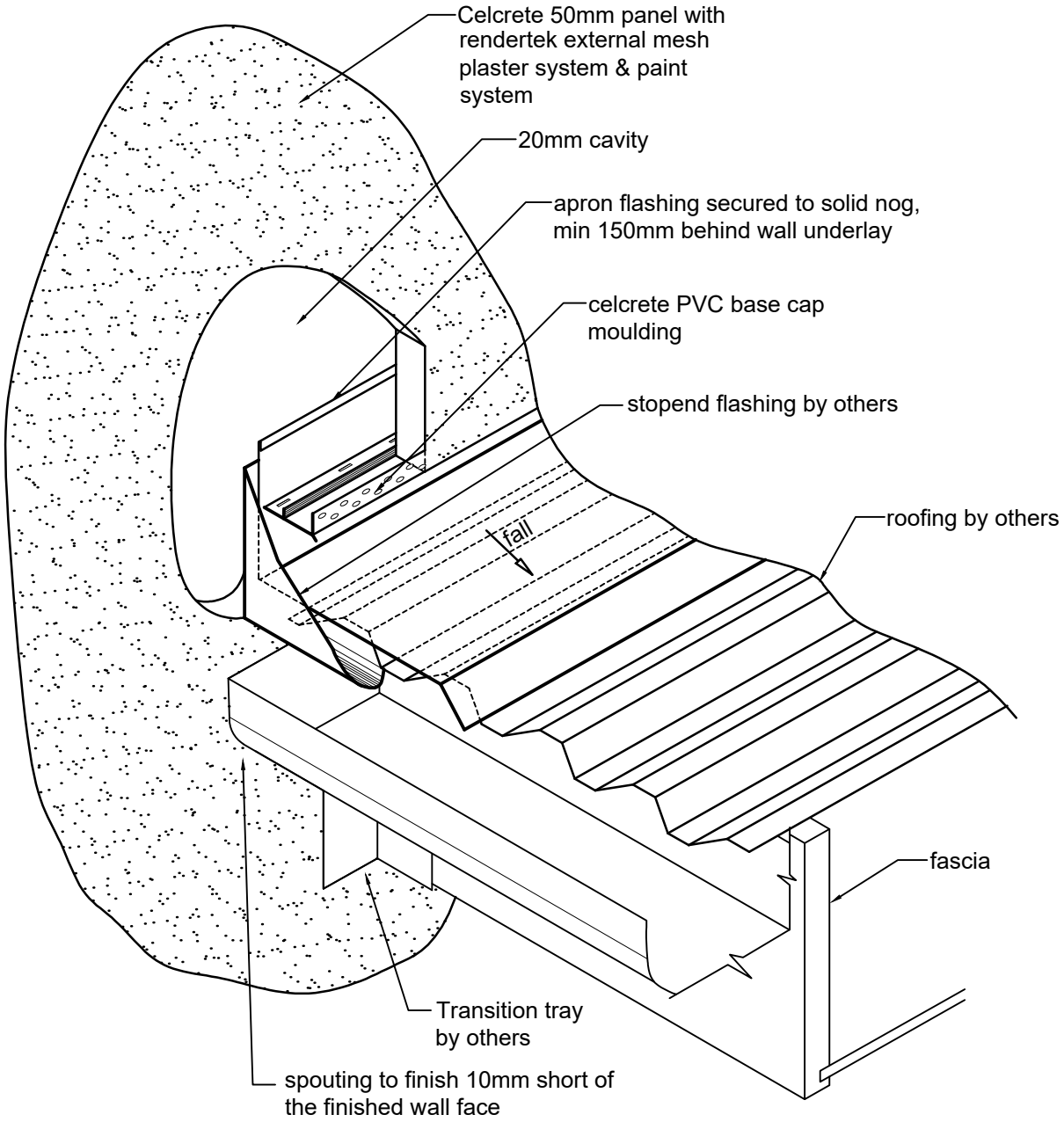
CELCRETE PANEL CLIPPED EAVES DETAIL

CAD REF 800-5
SCALE 1:5



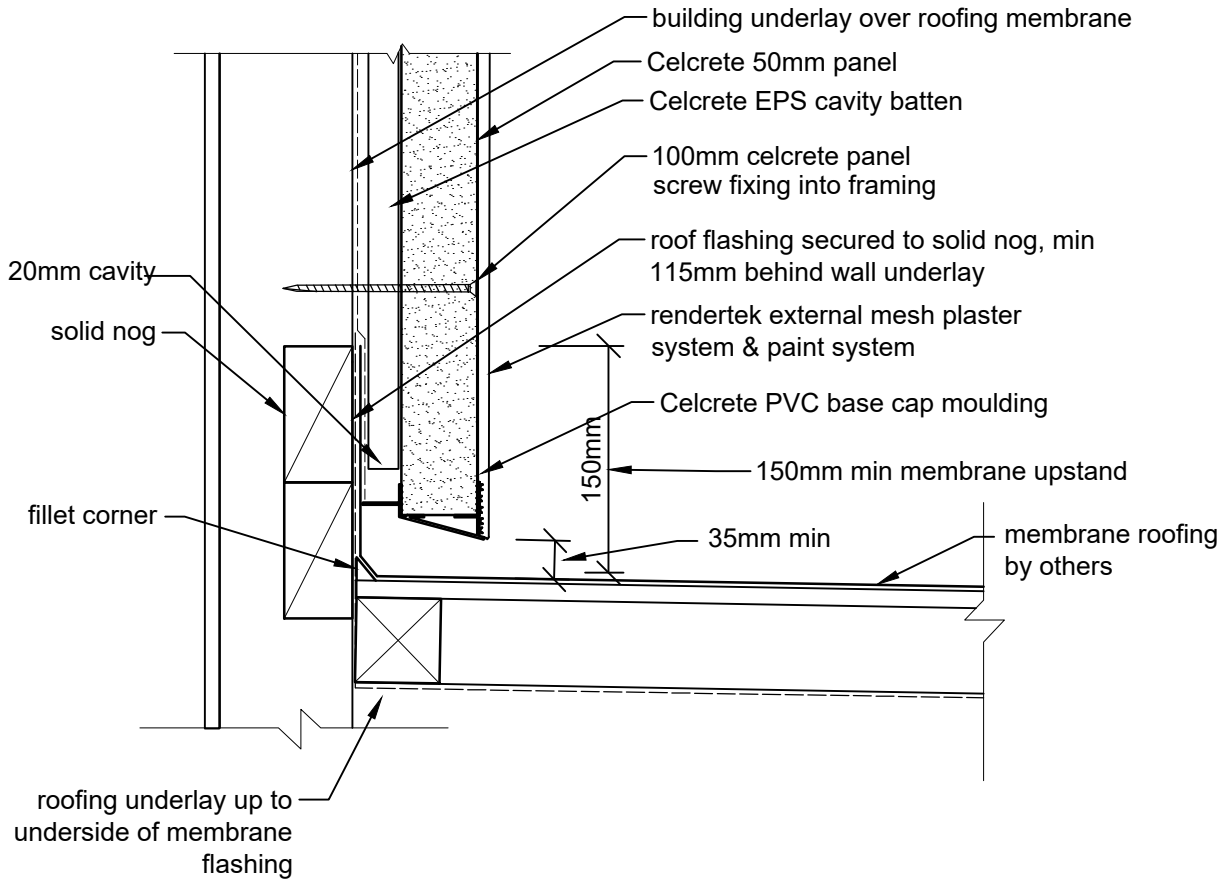
CELCRETE PANEL SOFFIT EAVES JUNCTION DETAIL - 20mm CAVITY

CAD REF 800-6
SCALE 1:5



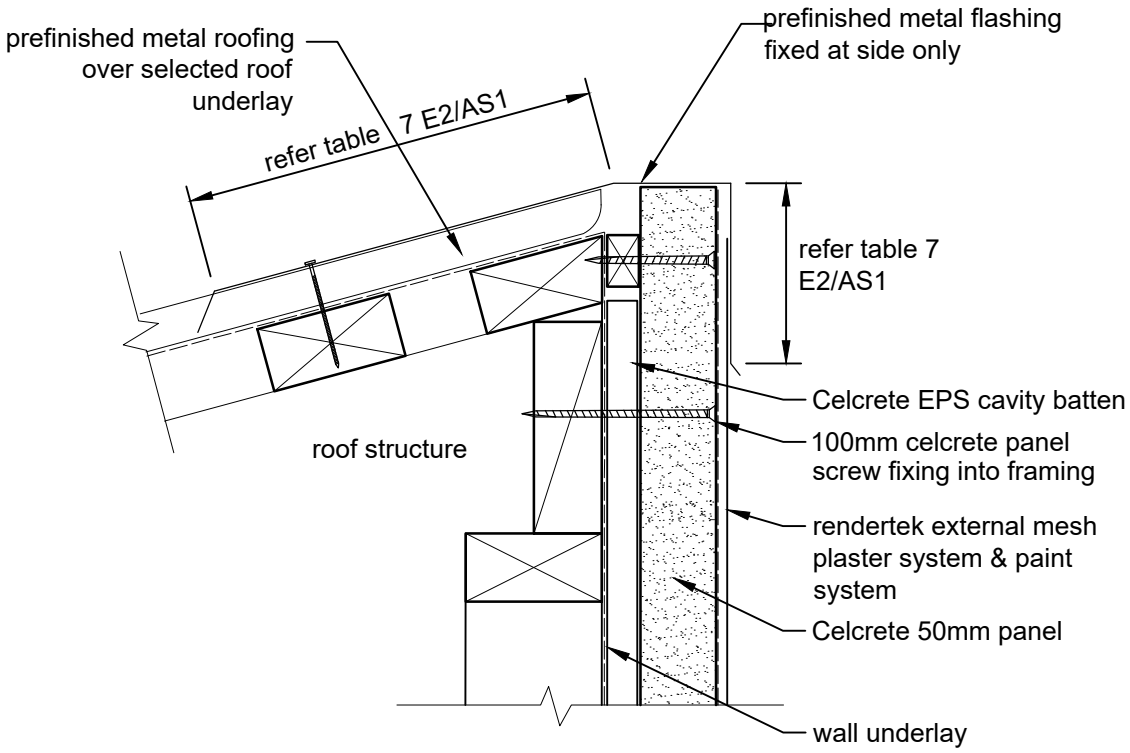
CELCRETE PANEL ROOF KICKOUT FLASHING

CAD REF 800-7
SCALE 1:10



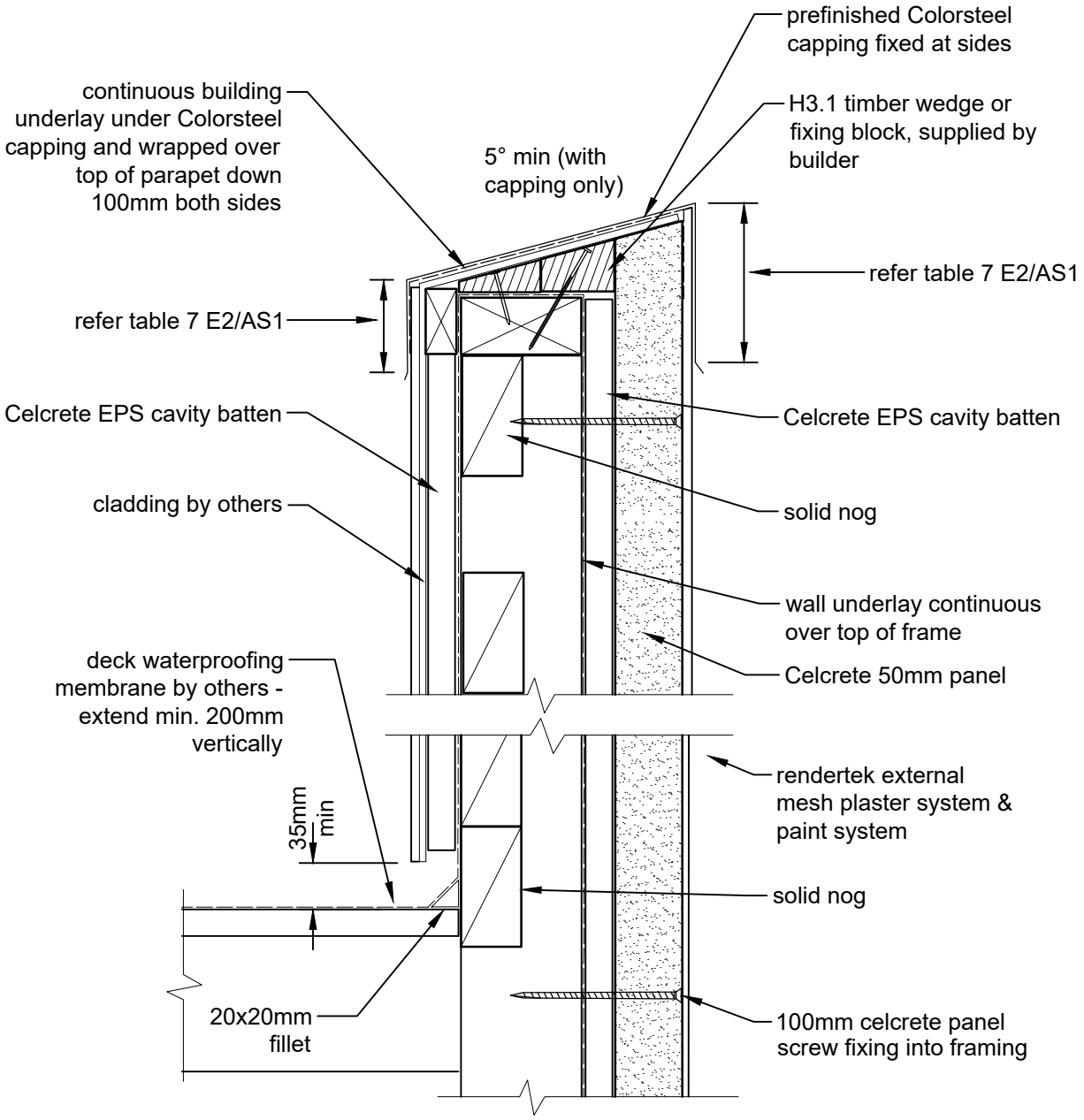
ROOF/ WALL JUNCTION DETAIL - 20mm CAVITY

CAD REF 800-8
SCALE 1:5



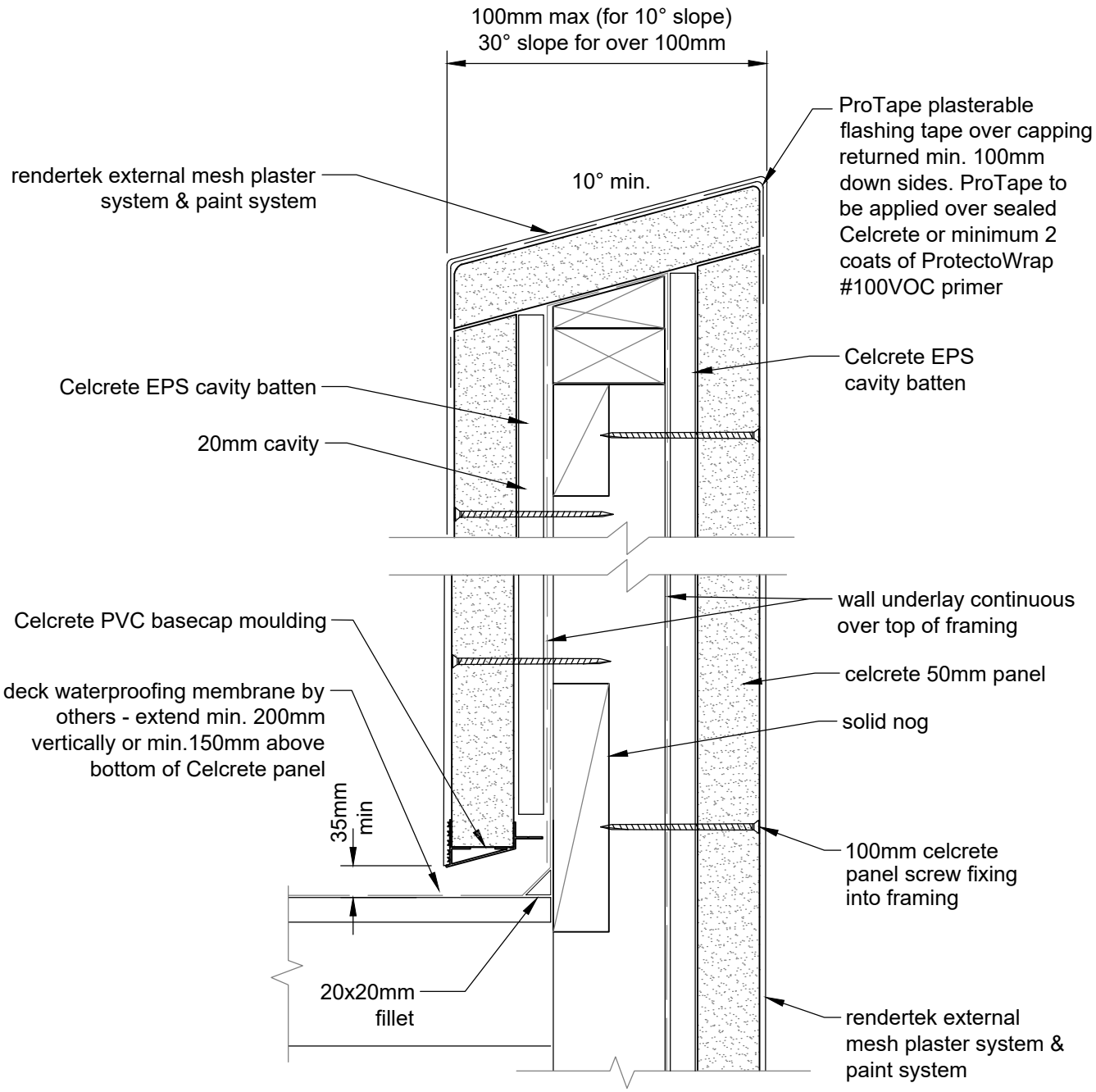
ROOF / WALL RIDGE DETAIL

CAD REF 800-9
SCALE 1:5



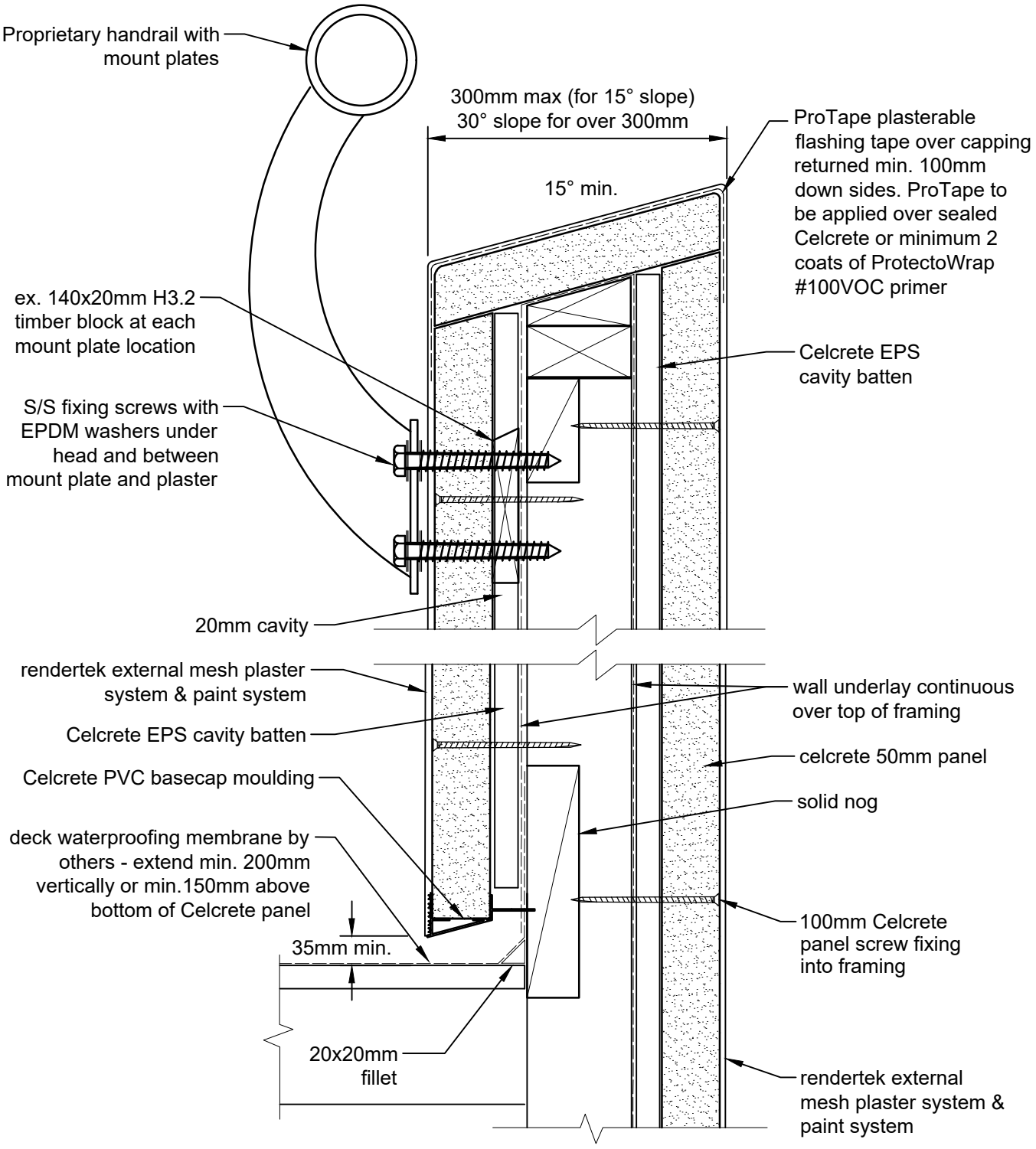
DECK BARRIER METAL CAP DETAIL

CAD REF 900-1
SCALE 1:5



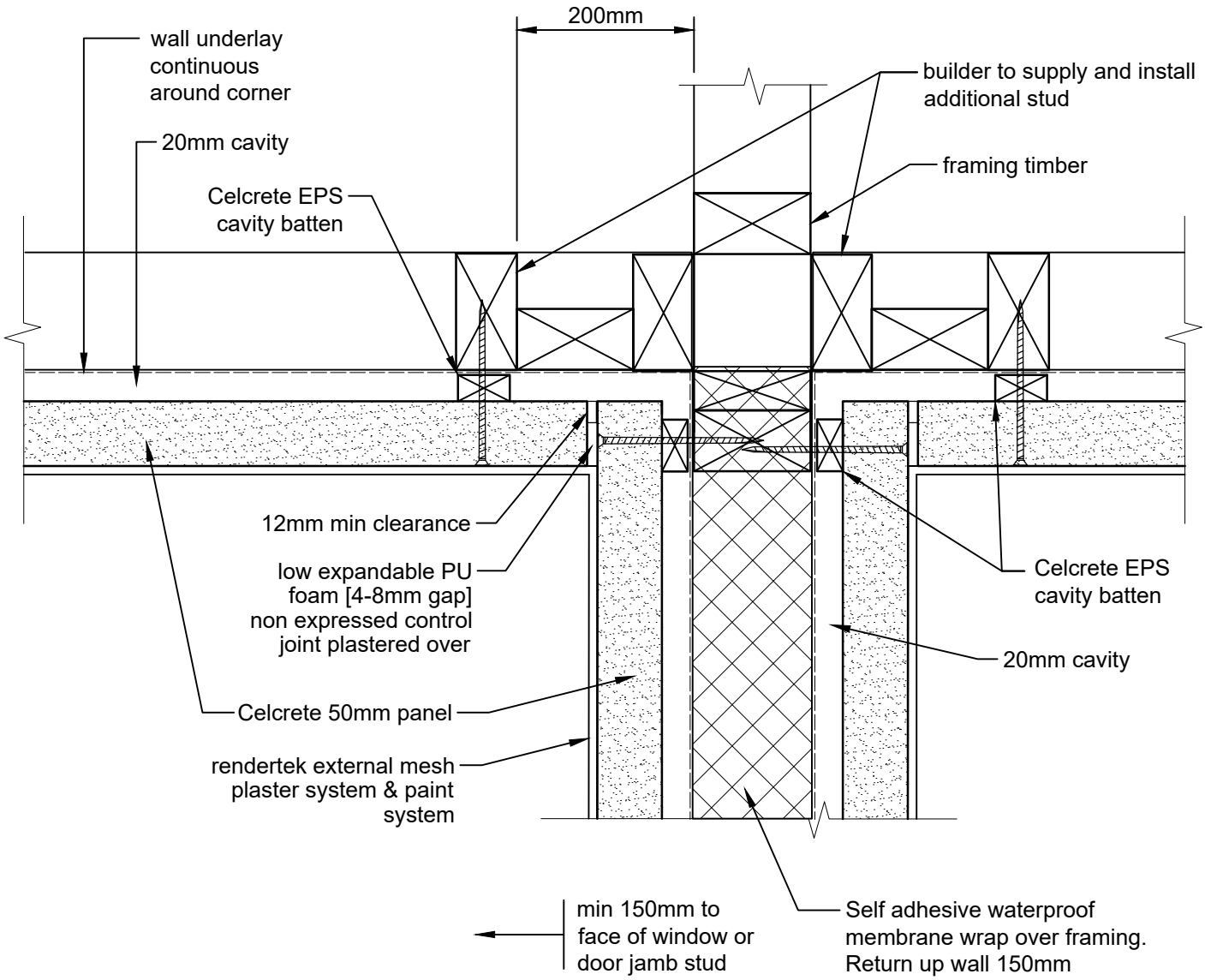
CELCRETE PANEL DECK BARRIER DETAIL

CAD REF 900-2
SCALE 1:5



DECK BARRIER / HANDRAIL FIXING DETAIL

CAD REF 900-3
SCALE 1:5



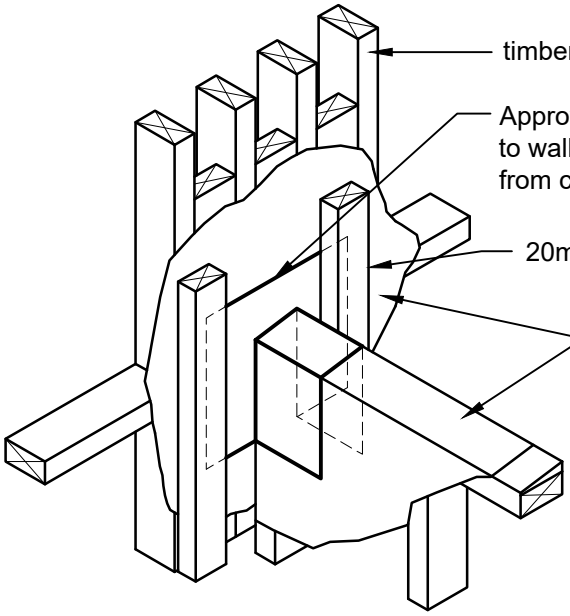
PLAN VIEW

CELCRETE PANEL CORNER JUNCTION AT SOLID HANDRAIL

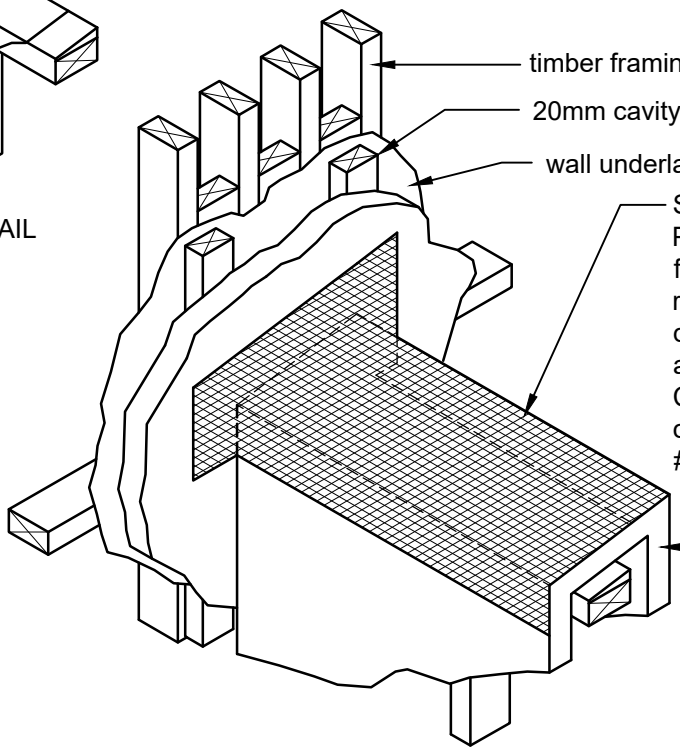
CAD REF 900-4

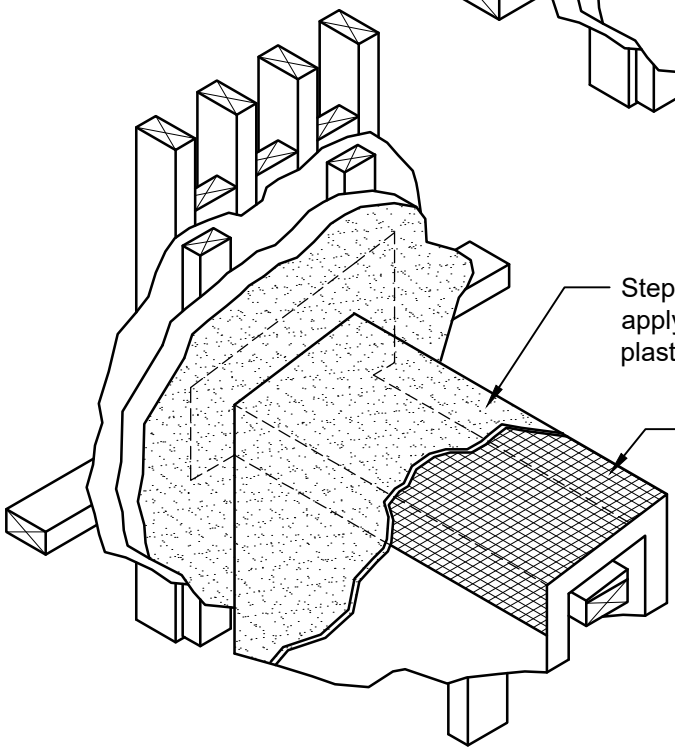
SCALE 1:5

(also refer CAD REF 900-6)



TIMBER FRAMED HANDRAIL
as per NZS 3604

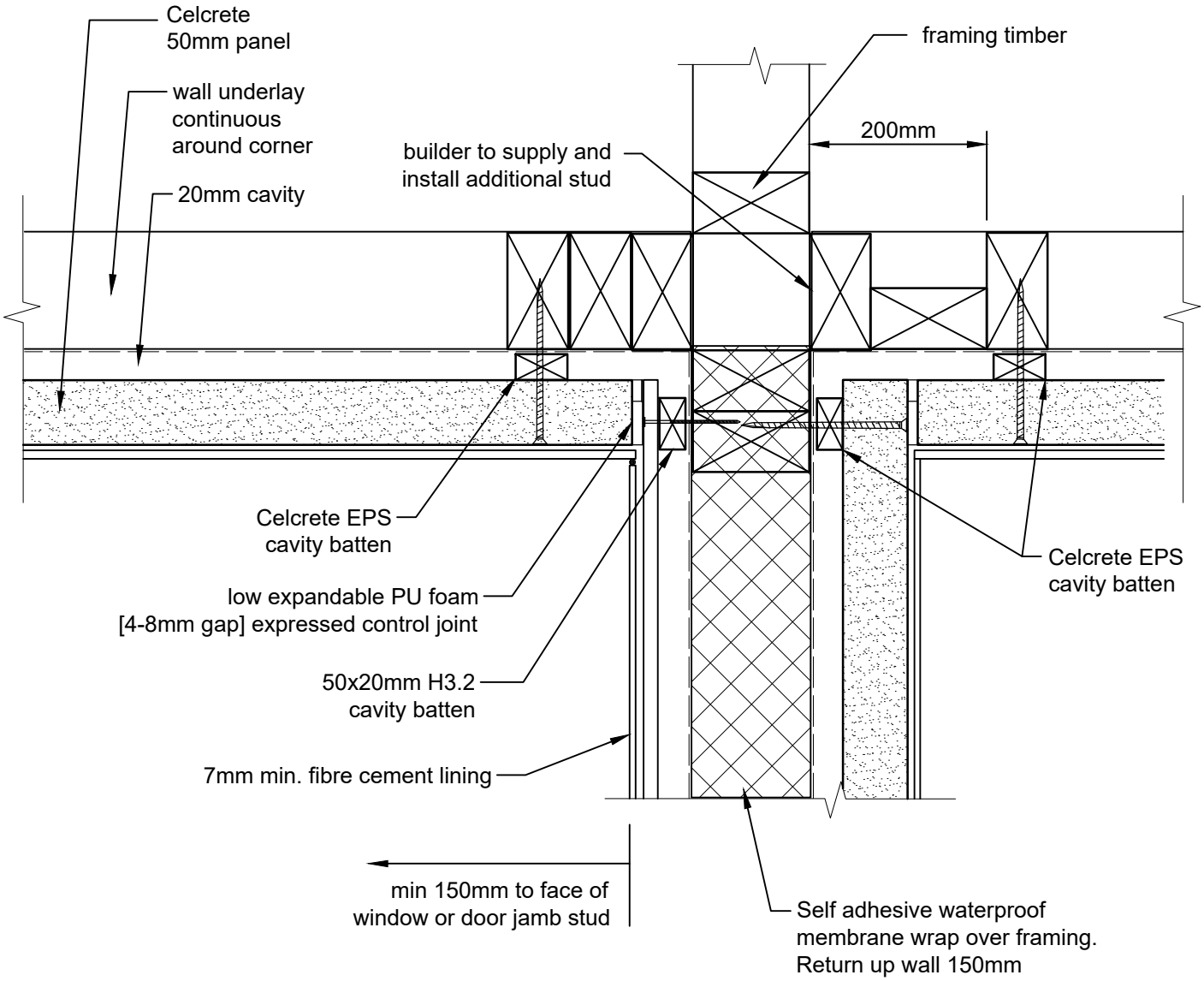




SOLID HANDRAIL / WALL INTERSECTION

CAD REF 900-5
SCALE 1:15

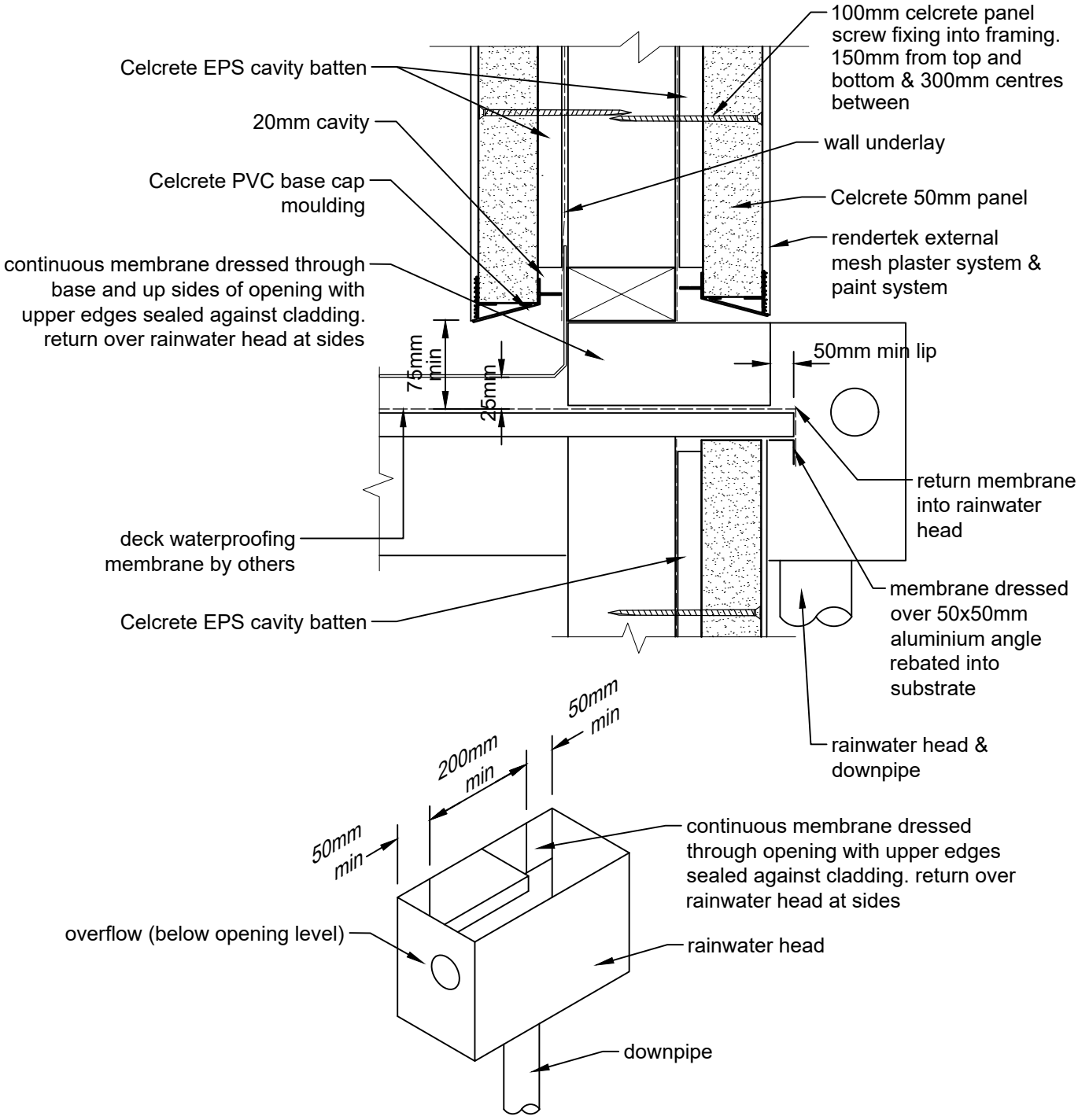
Celcrete Panel Veneer System
Issue Date: Nov 2019



CELCRETE PANEL CORNER JUNCTION WITH FIBRE CEMENT LINING AT SOLID HANDRAIL

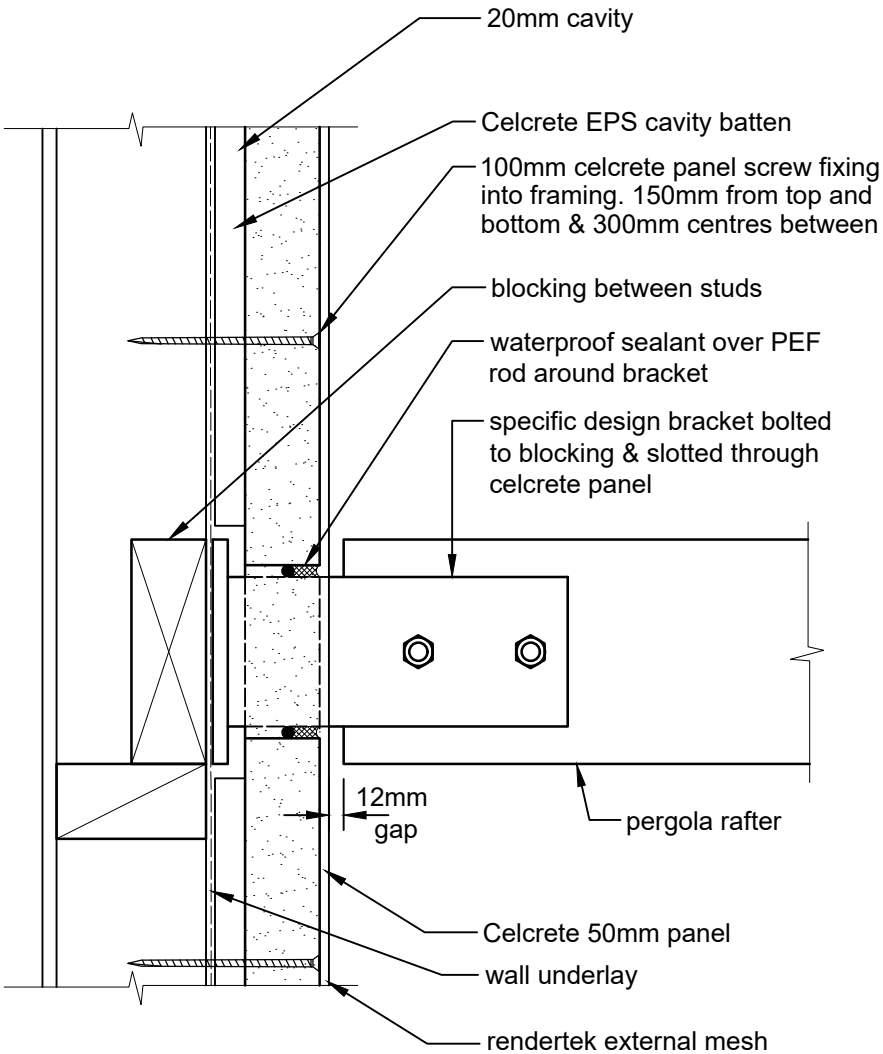
CAD REF 900-6
SCALE 1:5

(also refer CAD REF 900-4)



RAINWATER HEAD OPENING DETAIL

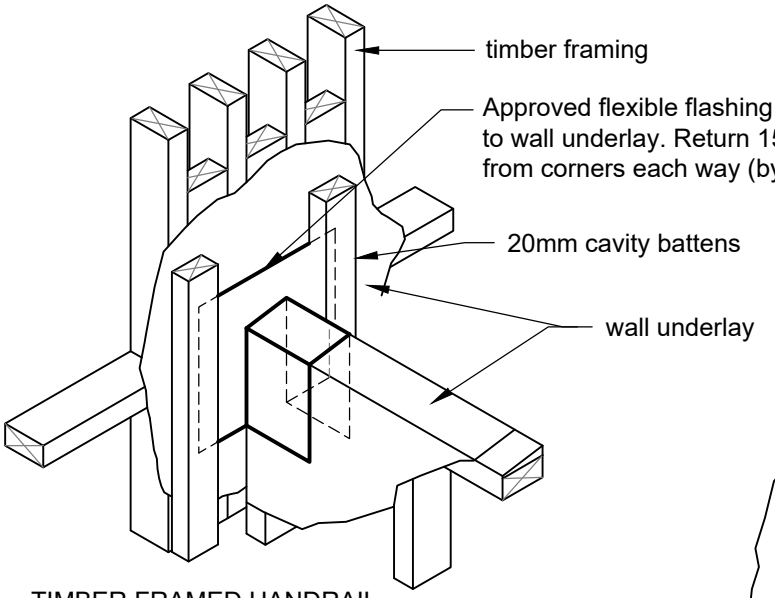
CAD REF 900-7
SCALE 1:5



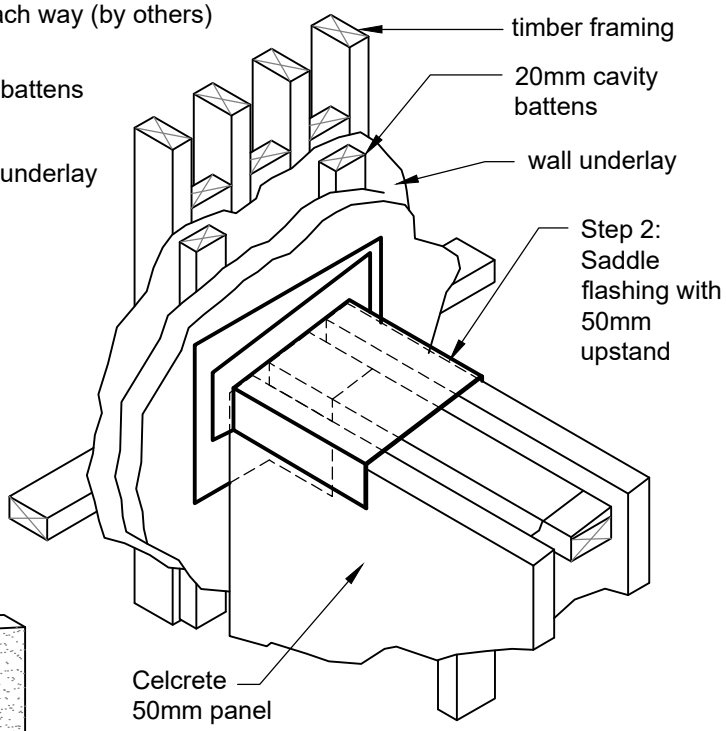
Note: wall to be plastered prior to fitting pergola rafters

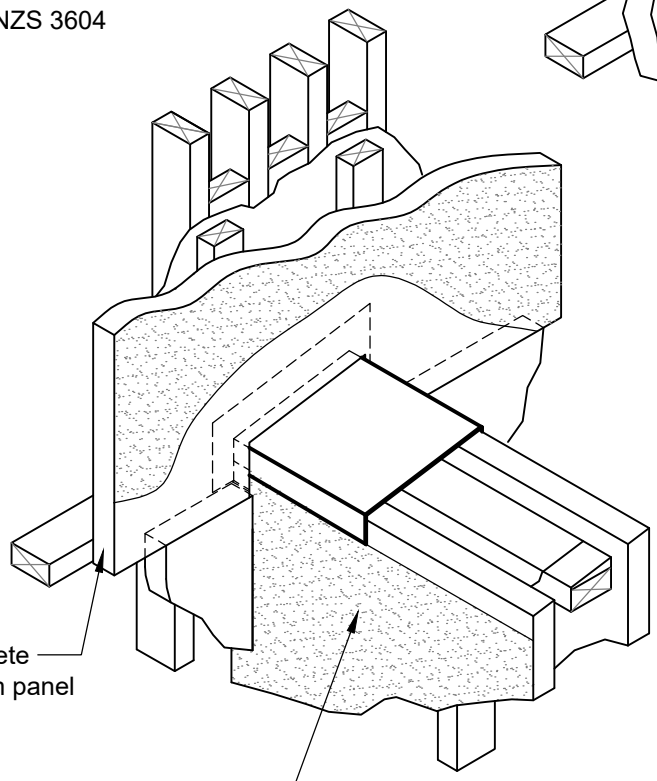
PERGOLA RAFTER SUPPORT BRACKET DETAIL

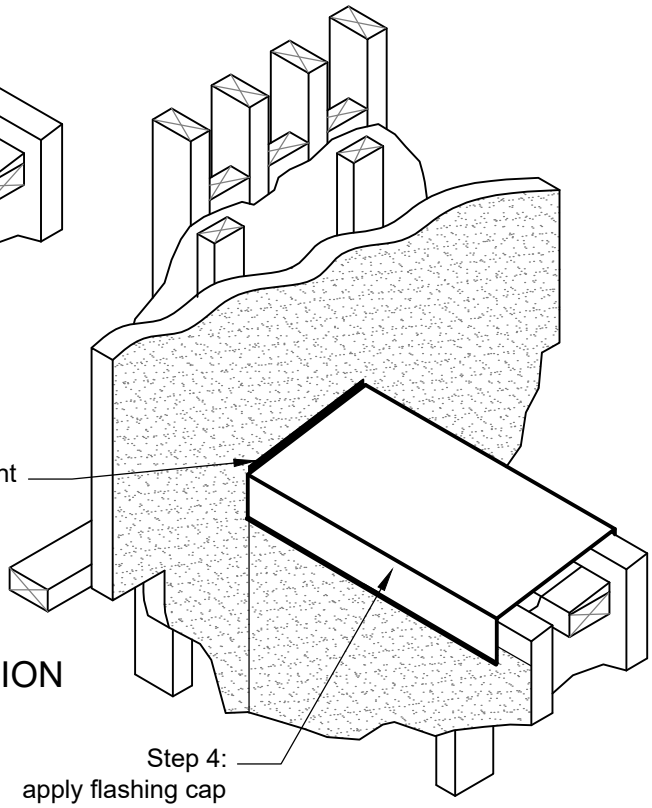
CAD REF 900-9
SCALE 1:5



TIMBER FRAMED HANDRAIL
as per NZS 3604

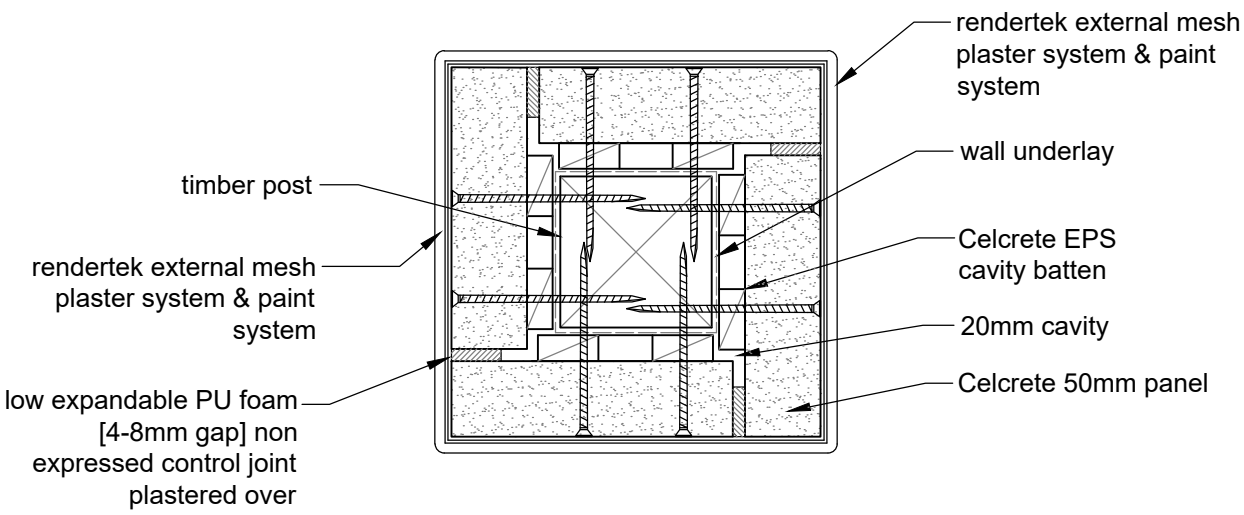


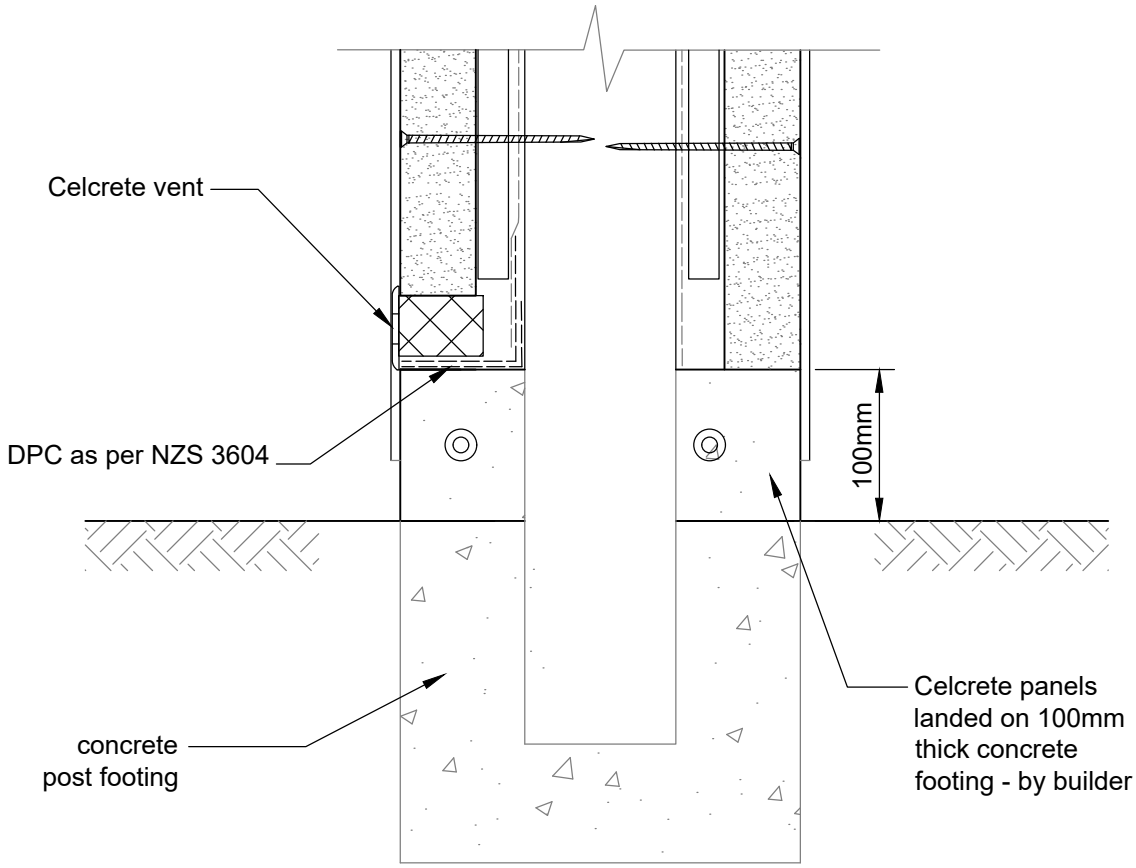




SOLID HANDRAIL / WALL INTERSECTION
METAL CAP

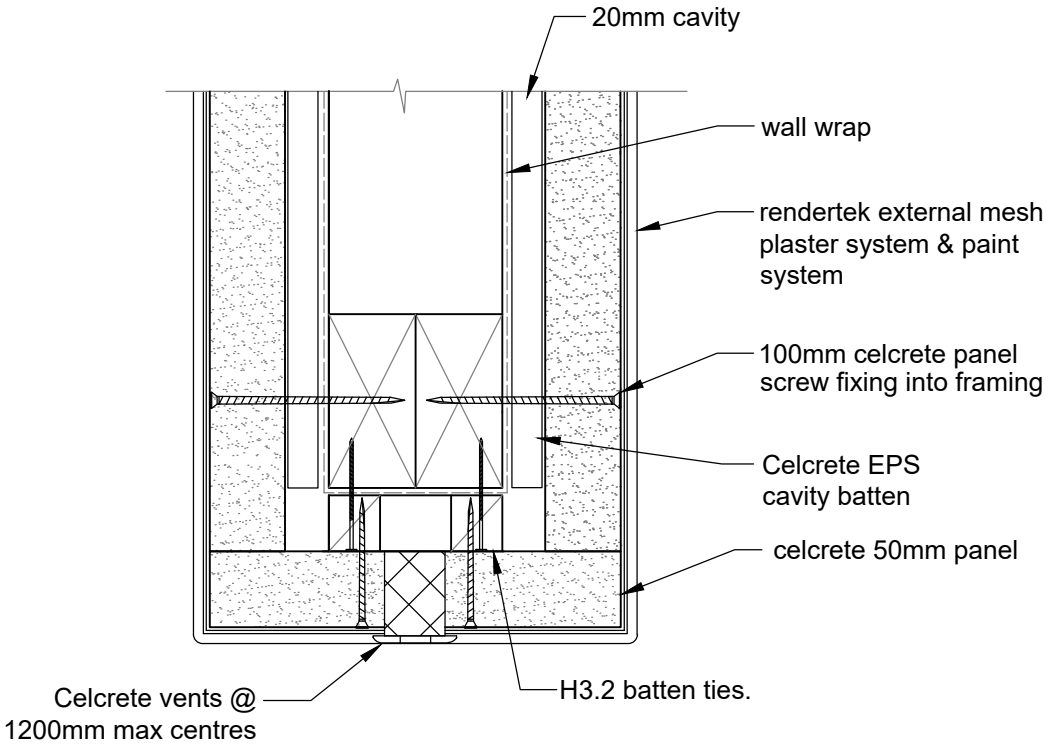
CAD REF 900-10
SCALE 1:15





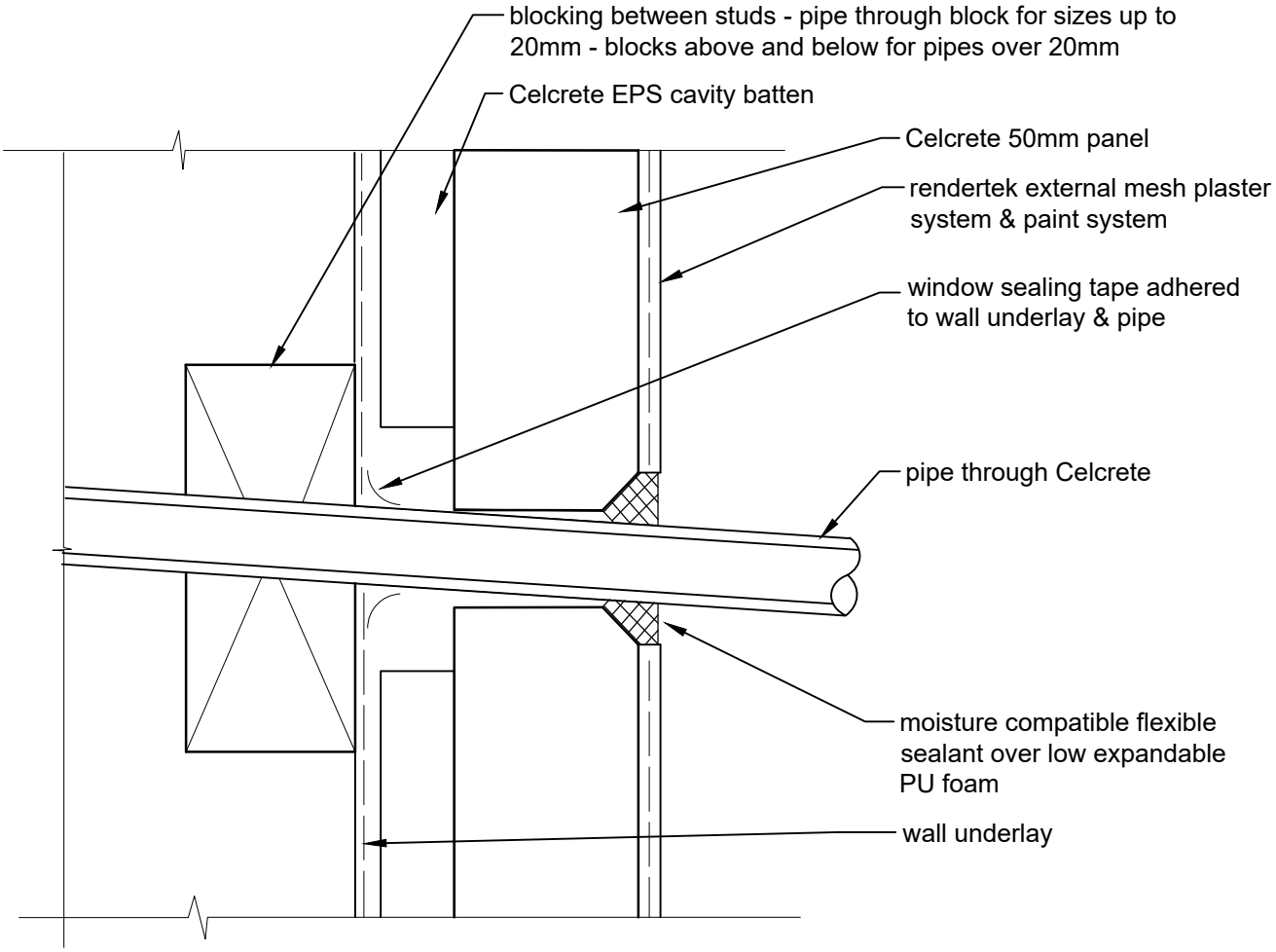
CELCRETE PANEL TYPICAL POST / BEAM DETAIL & CELCRETE PANEL TO GROUND DETAIL ON TIMBER POSTS

CAD REF 1000-1
SCALE 1:5



BOXED BEAM - CELCRETE PANEL

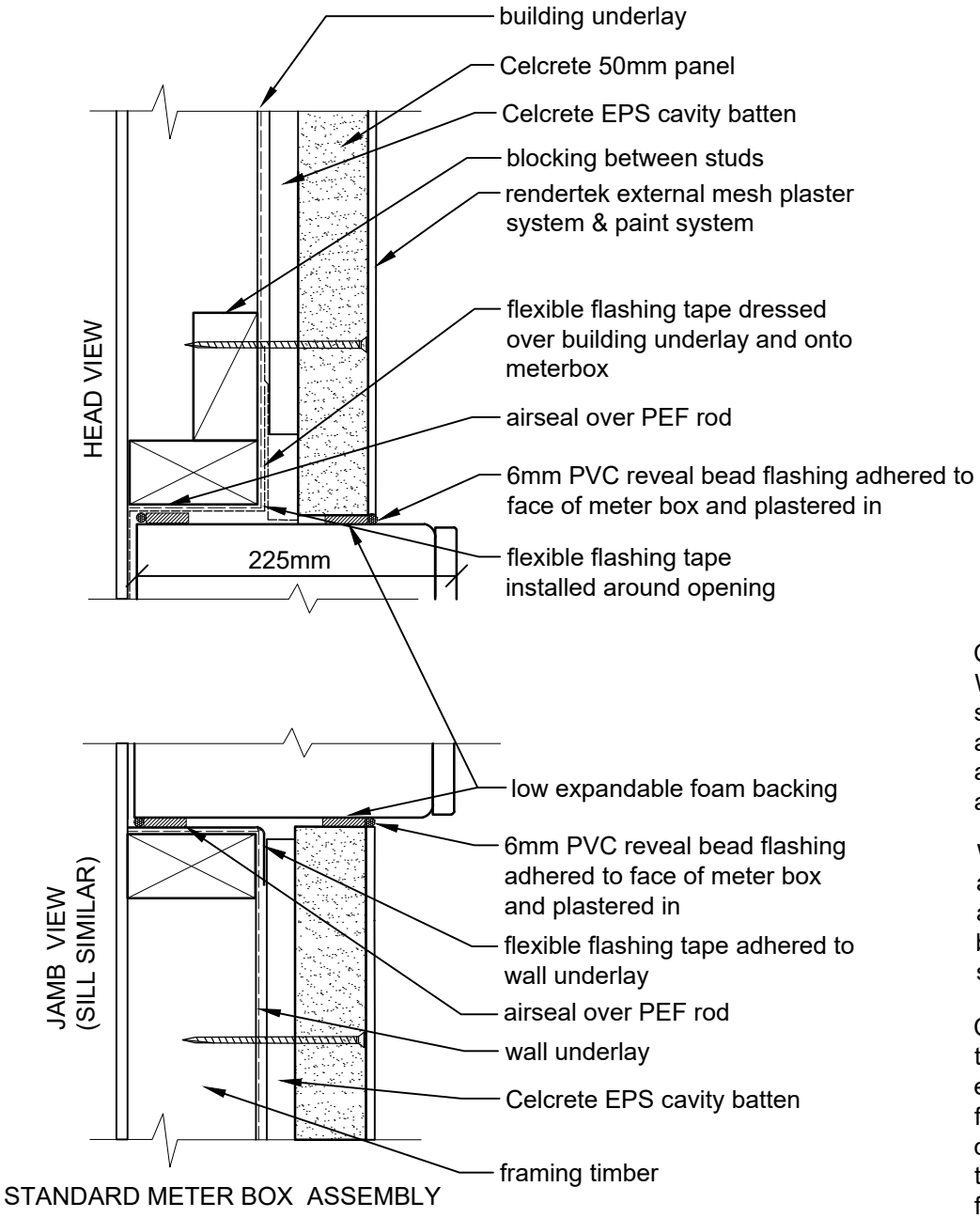
CAD REF 1000-2
SCALE 1:5



Where cables penetrate cladding, a sleeve or conduit shall be provided and sealed into the celcrete 50mm panel system. All wires that pass through a conduit shall be sealed into position inside the conduit.

PENETRATION THROUGH CELCRETE WALL CLADDINGS FOR PIPES - 20mm CAVITY

[Where possible, provide outwards fall to pipework for water run-off]
CAD REF 1100-1
SCALE 1:2



STANDARD METER BOX ASSEMBLY

COMMENT:
Where possible, meter-boxes should be located in sheltered areas of the building, such as a porch, or be installed behind a weatherproof glazed panel.

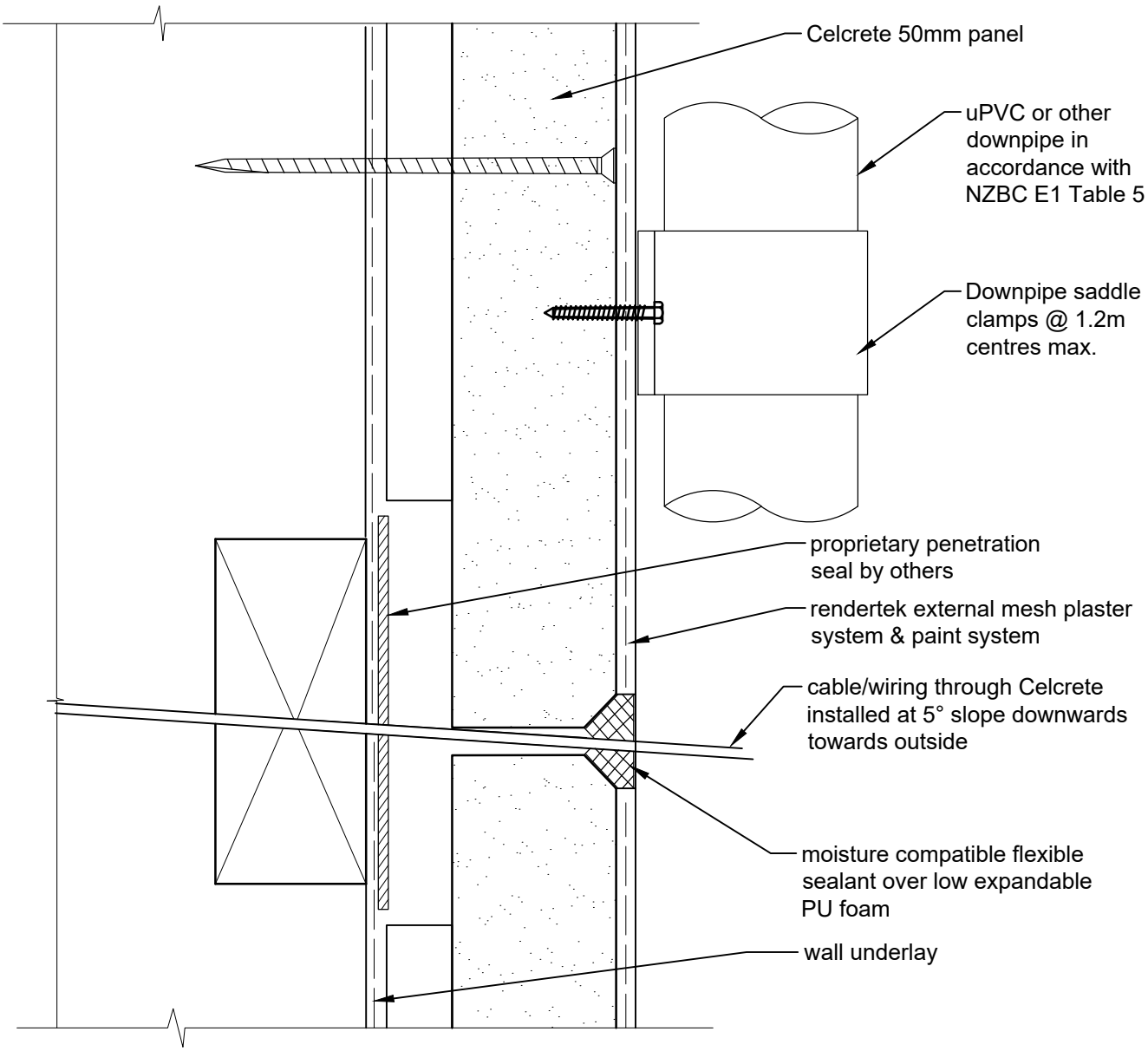
When installing window tape apply pressure
along entire surface for a good bond to wall and Meter box surfaces.

Care must be taken to ensure that when using low expandable PU foam excess foam is cut off. A moisture compatible flexible sealant is to be spread over the exposed foam edge .

Detail tape may need to be used around the corners of the meterbox
to ensure weathertightness.

PENETRATION THROUGH CELCRETE WALL CLADDINGS FOR METER BOXES - 20mm CAVITY

CAD REF 1100-2
SCALE 1:5



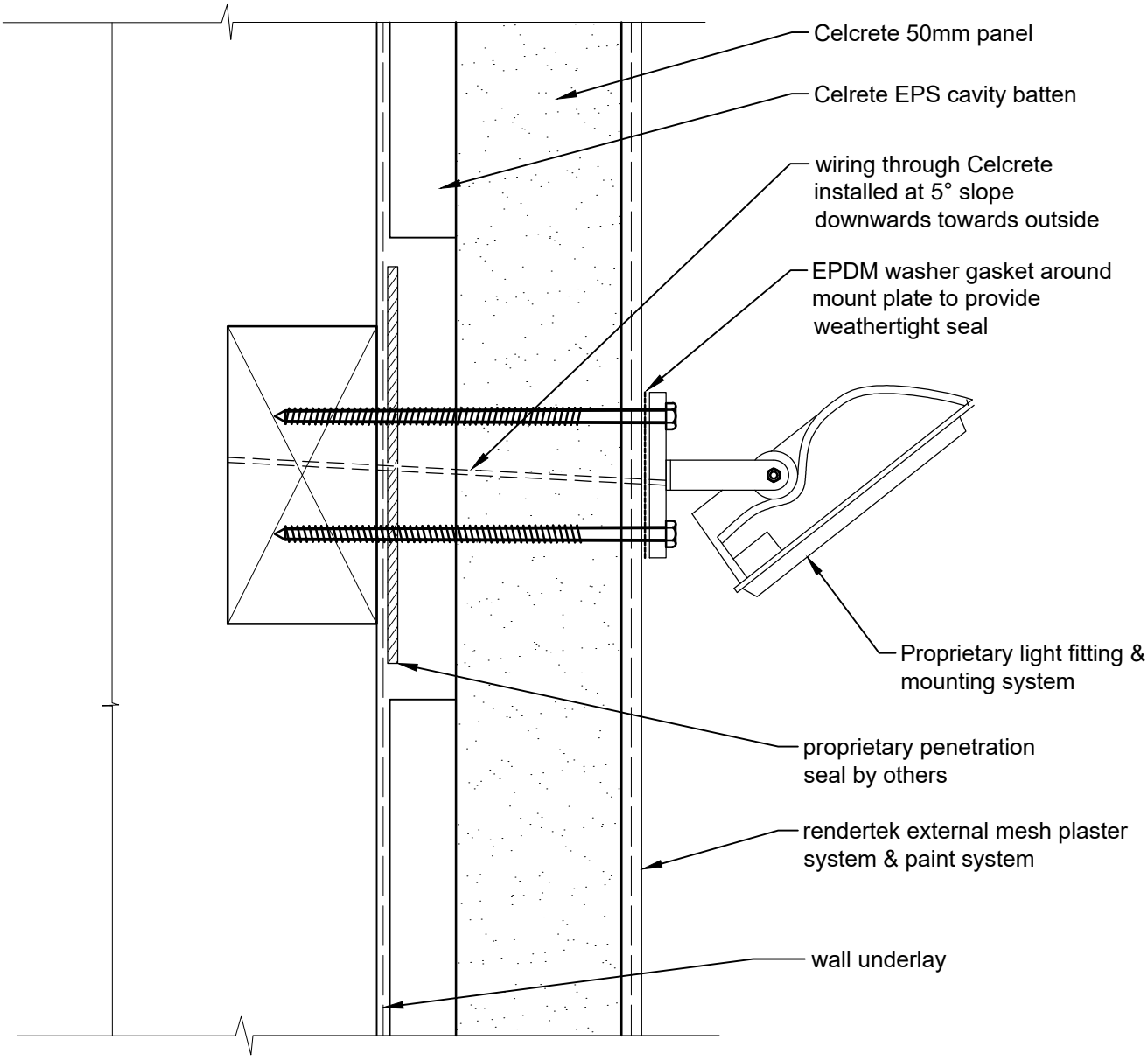
Where cables penetrate cladding, a sleeve or conduit shall be provided and sealed into the Celcrete 50mm panel system. All wires that pass through a conduit shall be sealed into position inside the conduit.

WIRING PENETRATION THROUGH CELCRETE WALL & DOWNPIPE FIXING DETAIL

[Where possible, provide outwards fall to cable for water run-off]

CAD REF 1100-3

SCALE 1:2

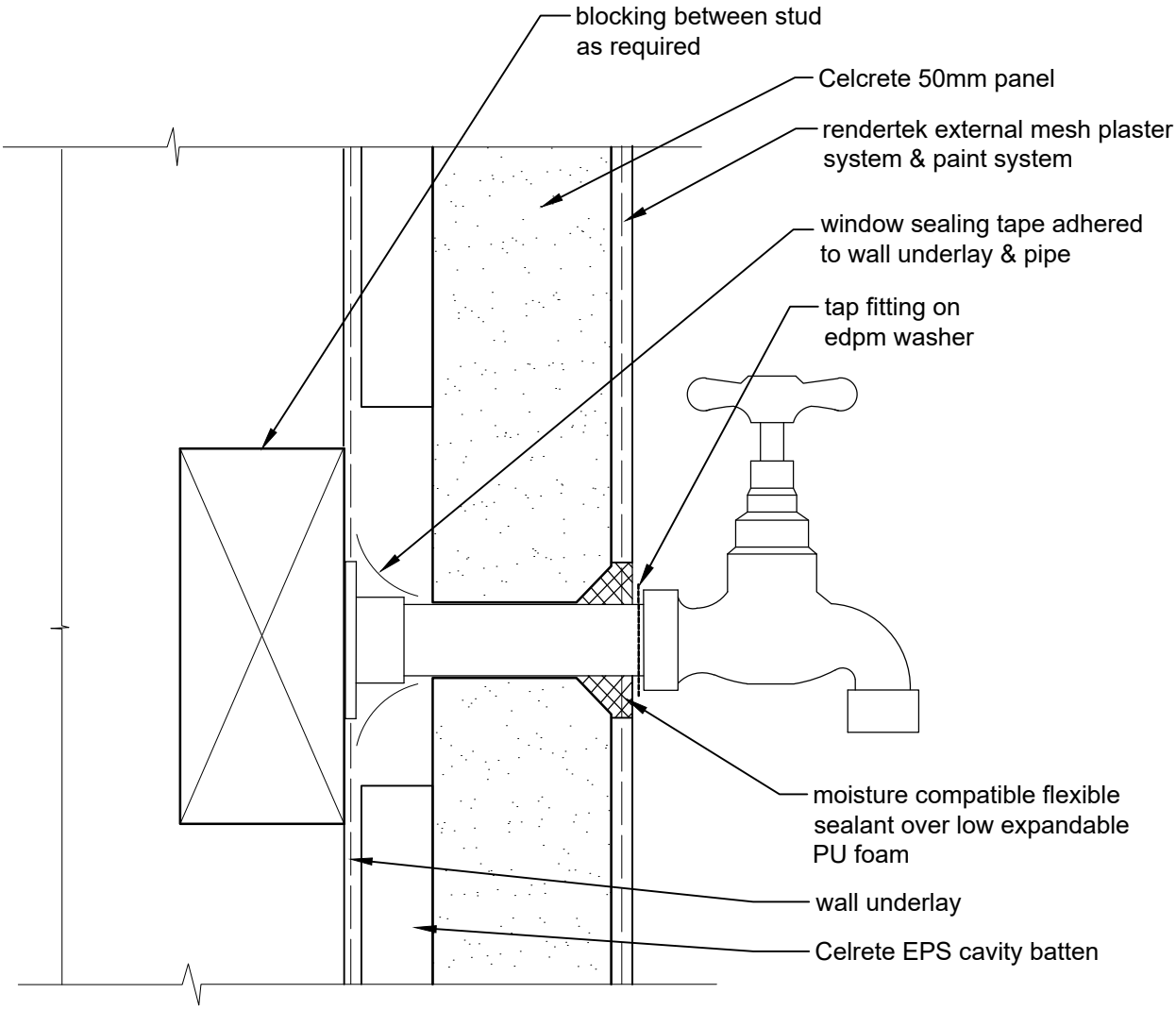


LIGHT FITTING FIXING DETAIL

[Where possible, provide outwards fall to cable for water run-off]

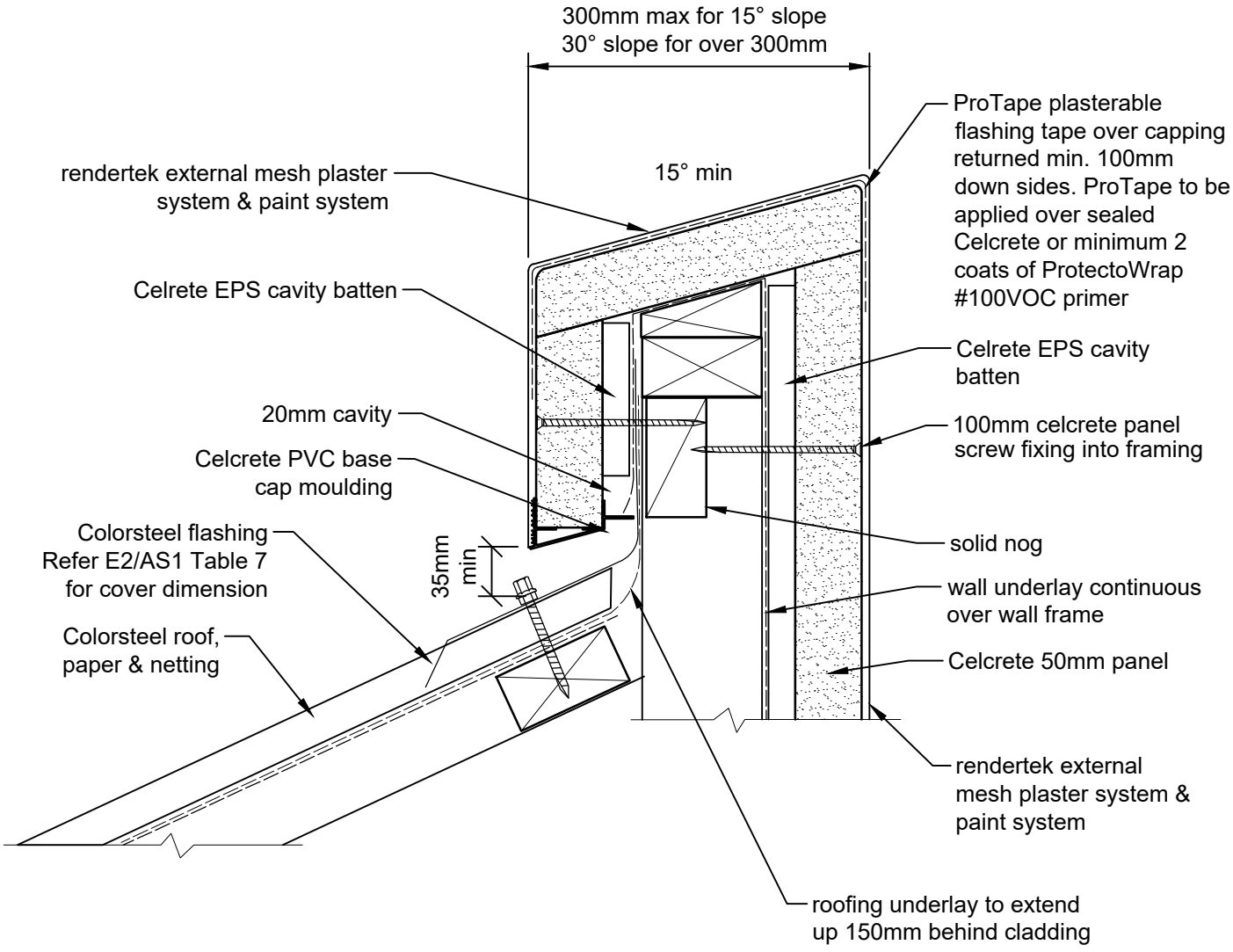
CAD REF 1100-4

SCALE 1:2



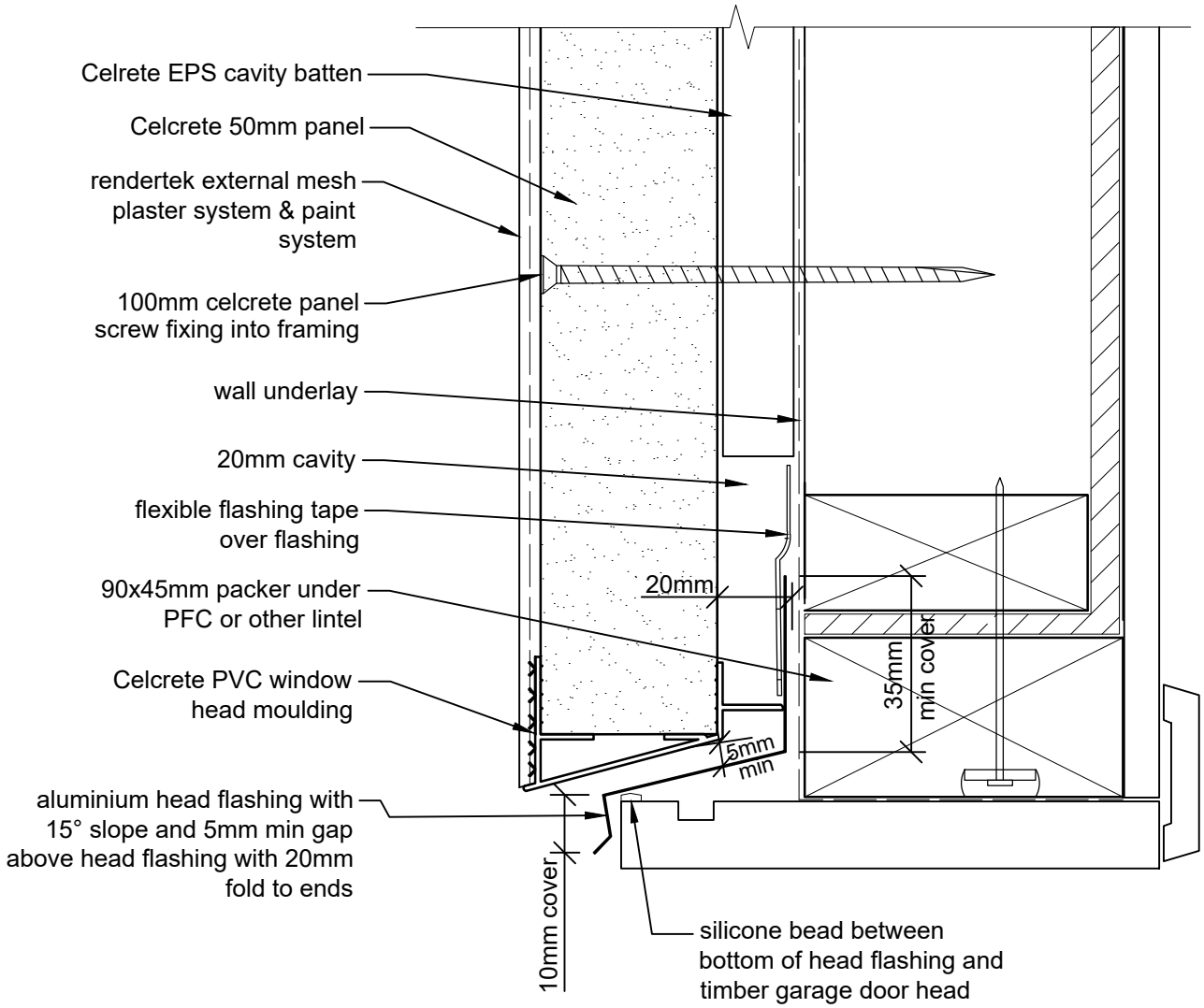
TAP FITTING FIXING DETAIL

CAD REF 1100-5
SCALE 1:2



PARAPET CAPPING DETAIL

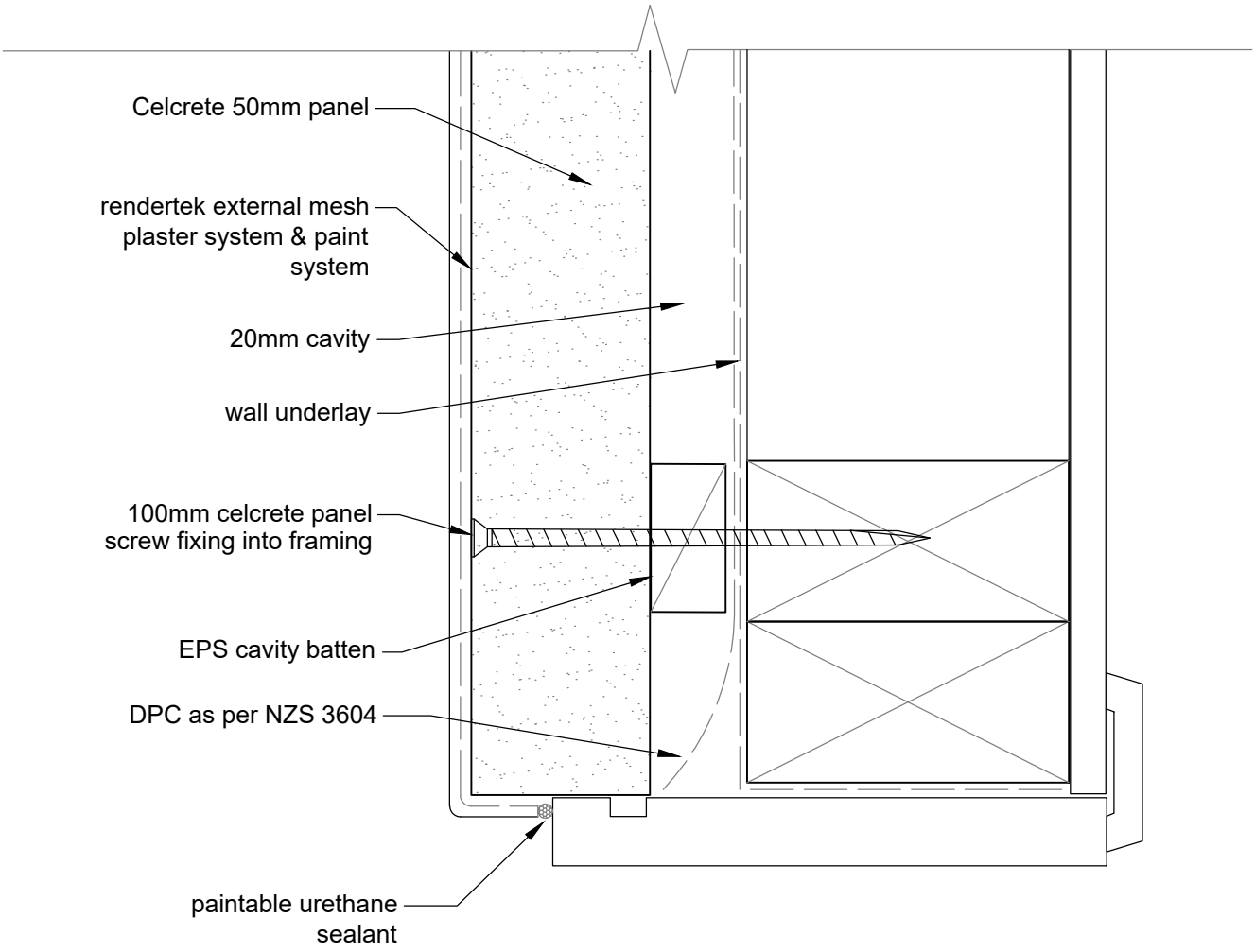
CAD REF 1200-1
SCALE 1:5



TIMBER GARAGE DOOR HEAD DETAIL - 20mm CAVITY

SECTIONAL VIEW OF GARAGE DOOR-HEAD

CAD REF 1300-1
SCALE 1:2

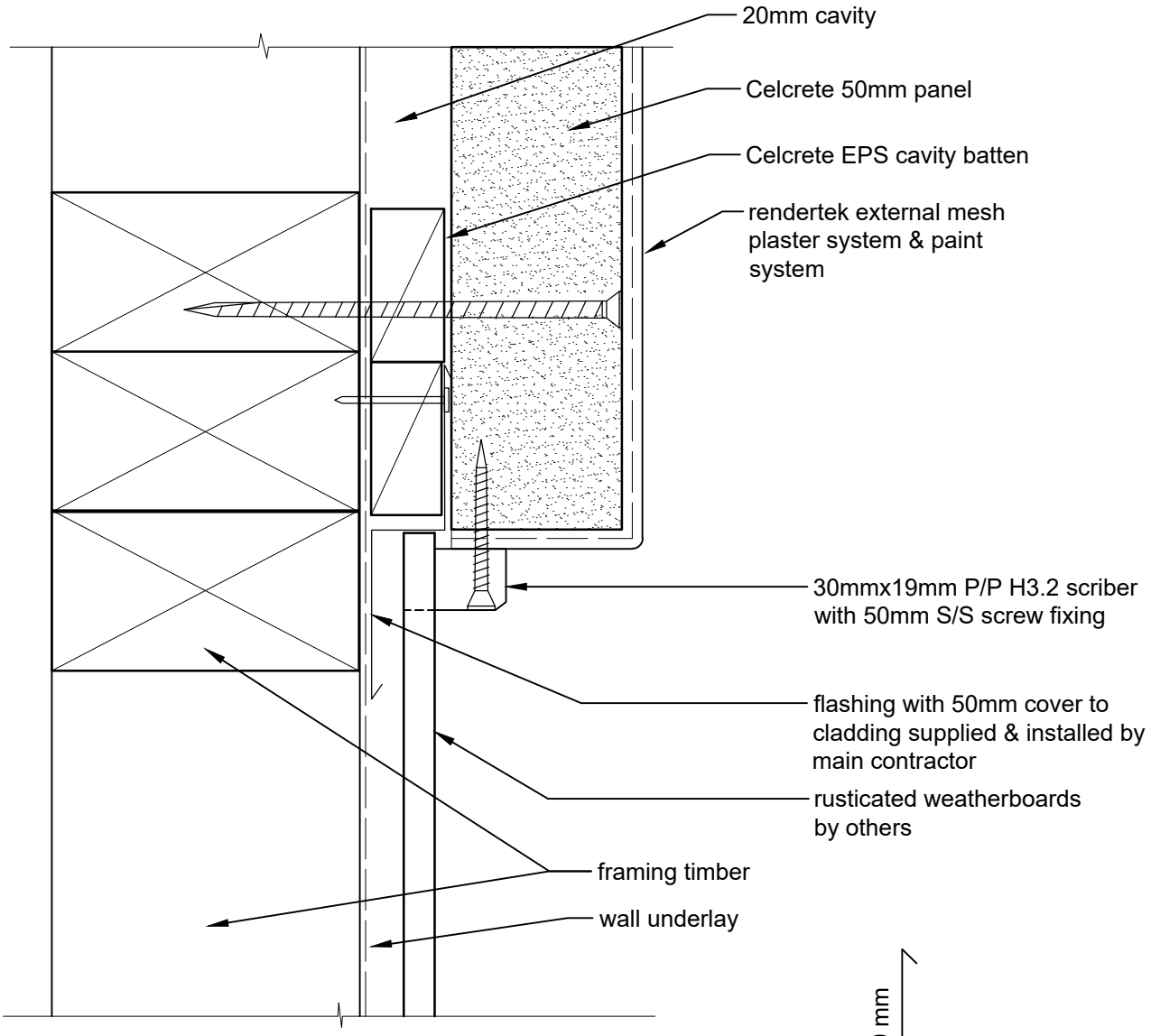


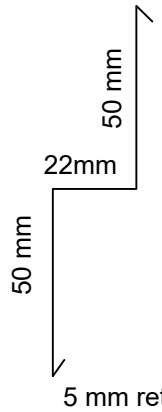
STD TIMBER JAMB GARAGE DOOR DETAIL - 20mm CAVITY

PLAN VIEW OF JAMB

CAD REF 1300-2

SCALE 1:2





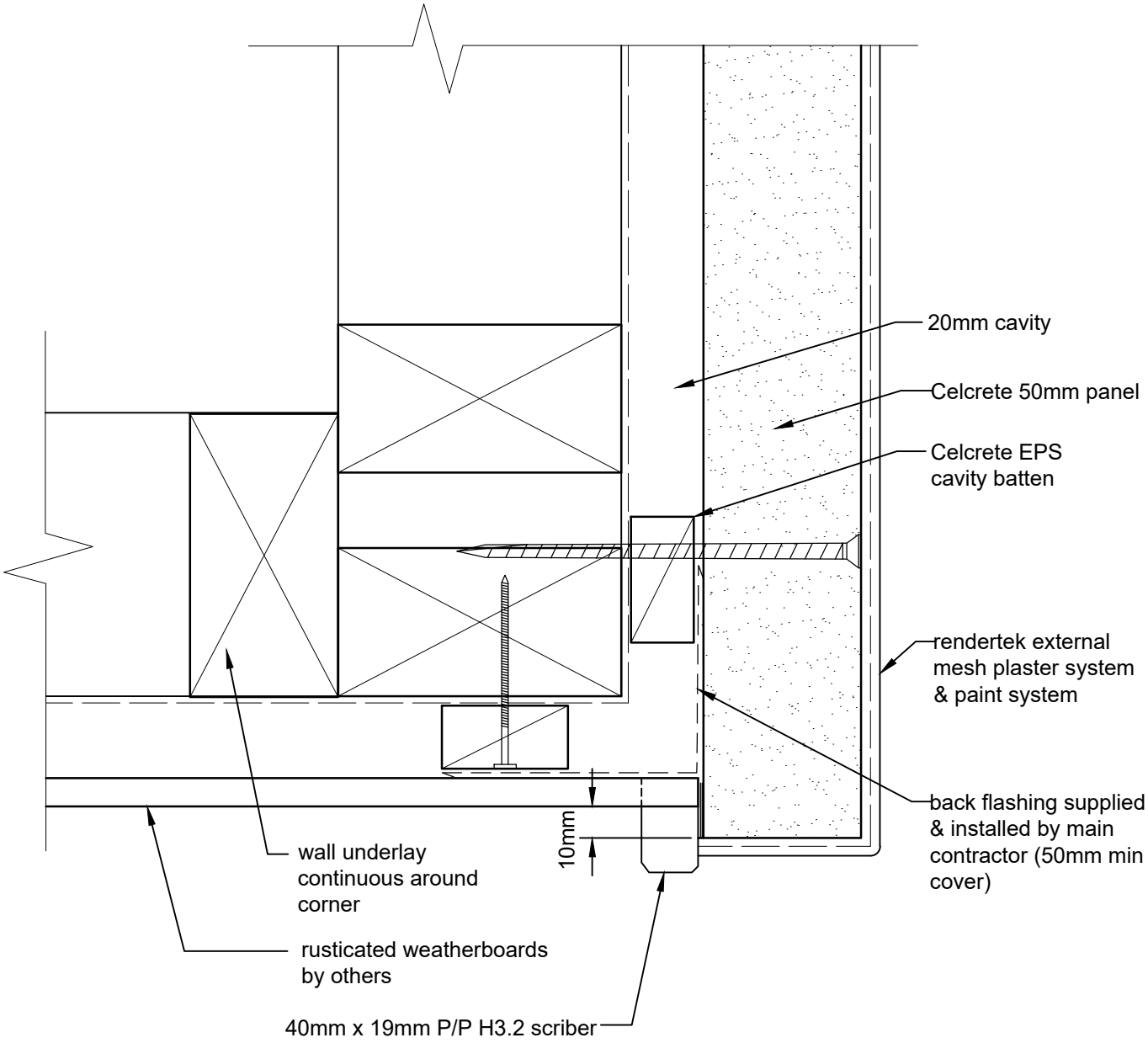
FLASHING DIMENSIONS

PLAN VIEW

CELCRETE - CAVITY - ABUTTING HORIZONTAL TIMBER WEATHERBOARDS

CAD REF 1400-1

SCALE 1:2

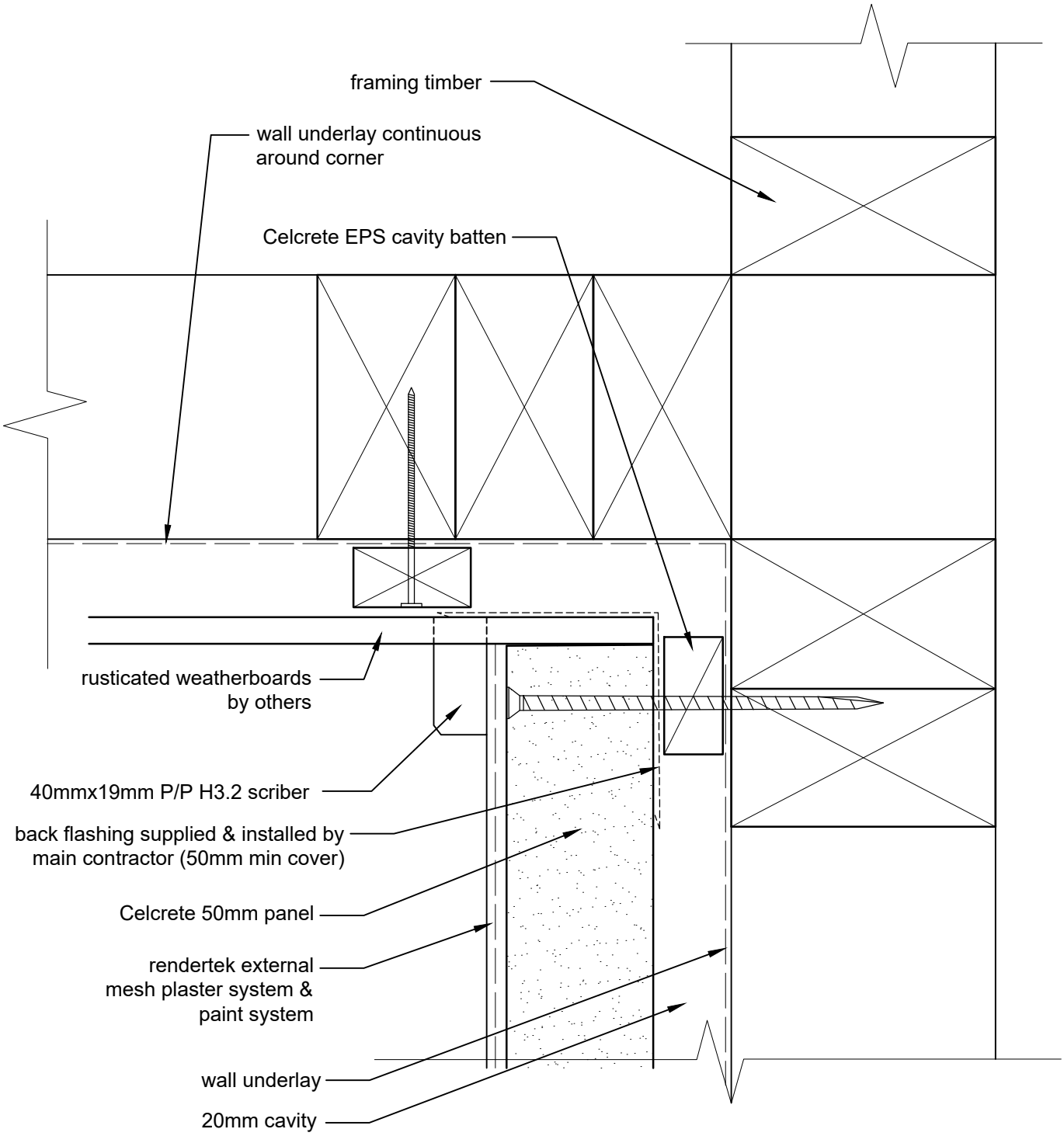


PLAN VIEW

CELCRETE PANEL EXTERNAL CORNER JUNCTION WITH HORIZONTAL TIMBER WEATHERBOARDS

CAD REF 1400-2

SCALE 1:2

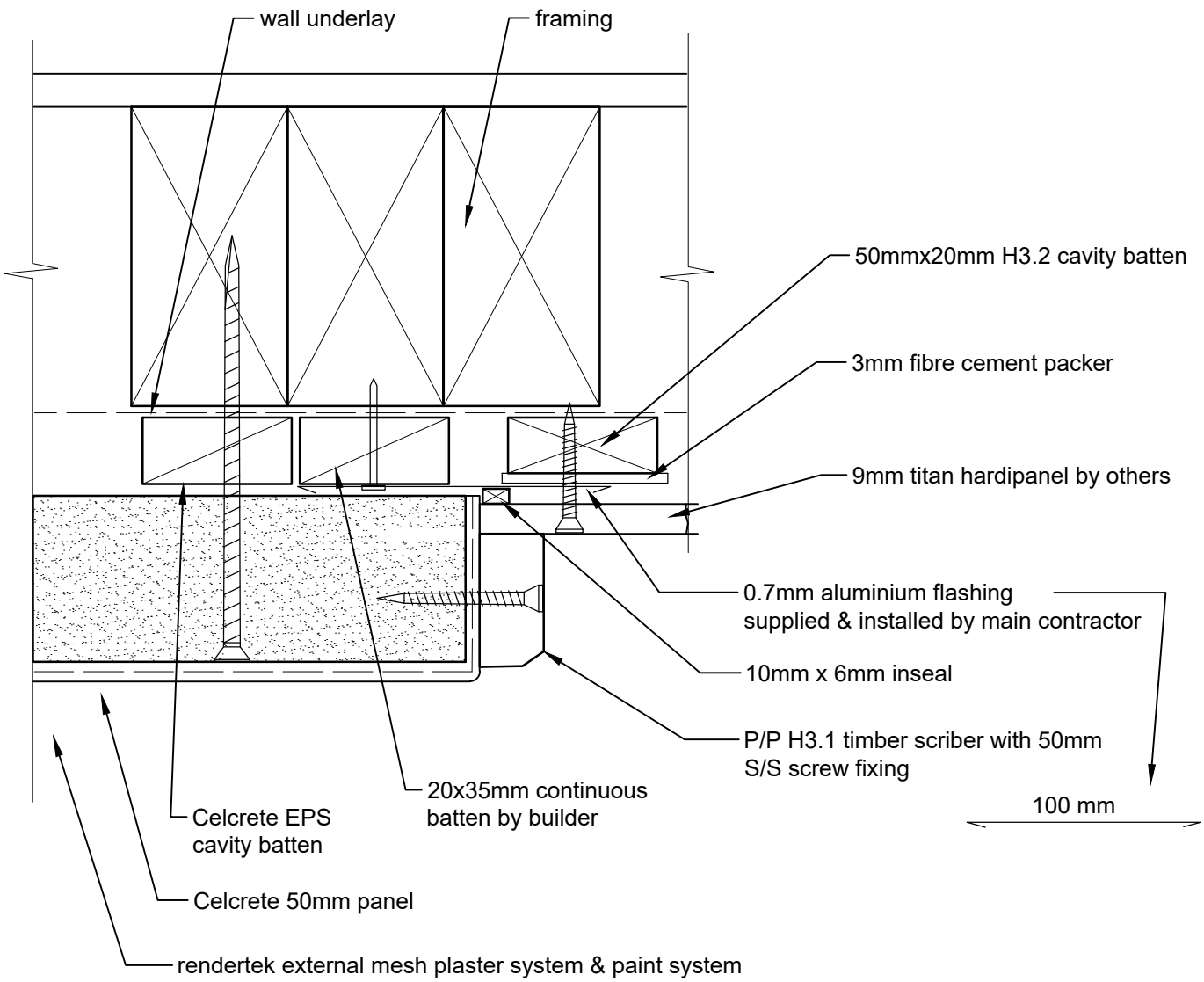


PLAN VIEW

CELCRETE PANEL INTERNAL CORNER JUNCTION WITH HORIZONTAL TIMBER WEATHERBOARDS

CAD REF 1400-3

SCALE 1:2

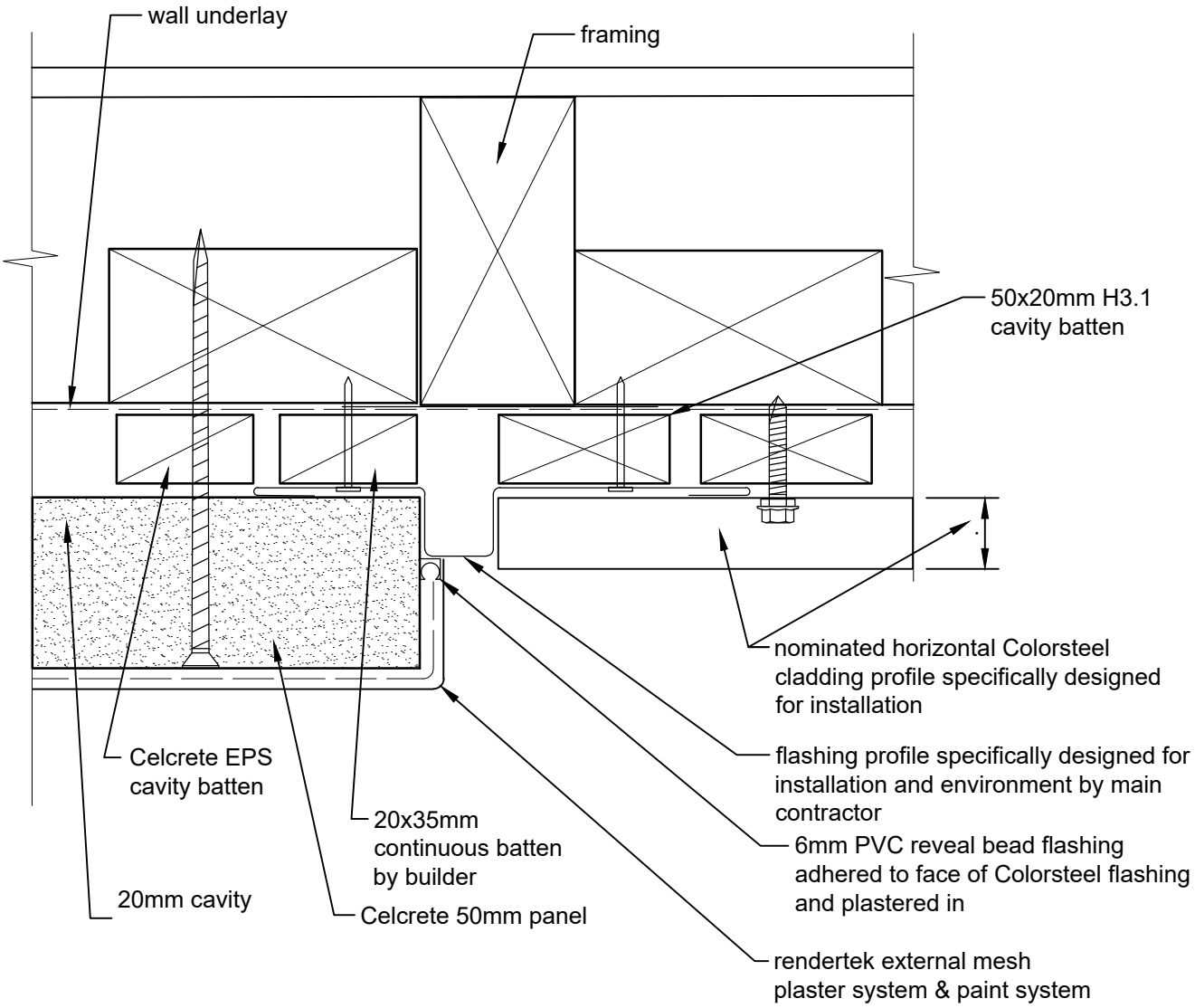


PLAN VIEW

CELCRETE - CAVITY - ABUTTING TITAN BOARD

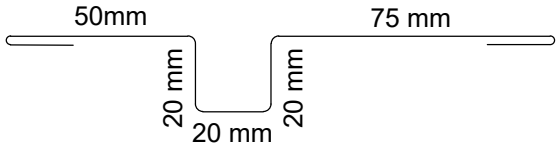
CAD REF 1500-1

SCALE 1:2



IMPORTANT NOTE:
Selection of flashing materials
in all applications, the choice of flashing materials shall take into account the following factors:
a) The requirements of NZBC B2 Durability,
b) The environment where the building is located,
c) The specific conditions of use, and
d) Consideration of the surrounding materials.
~

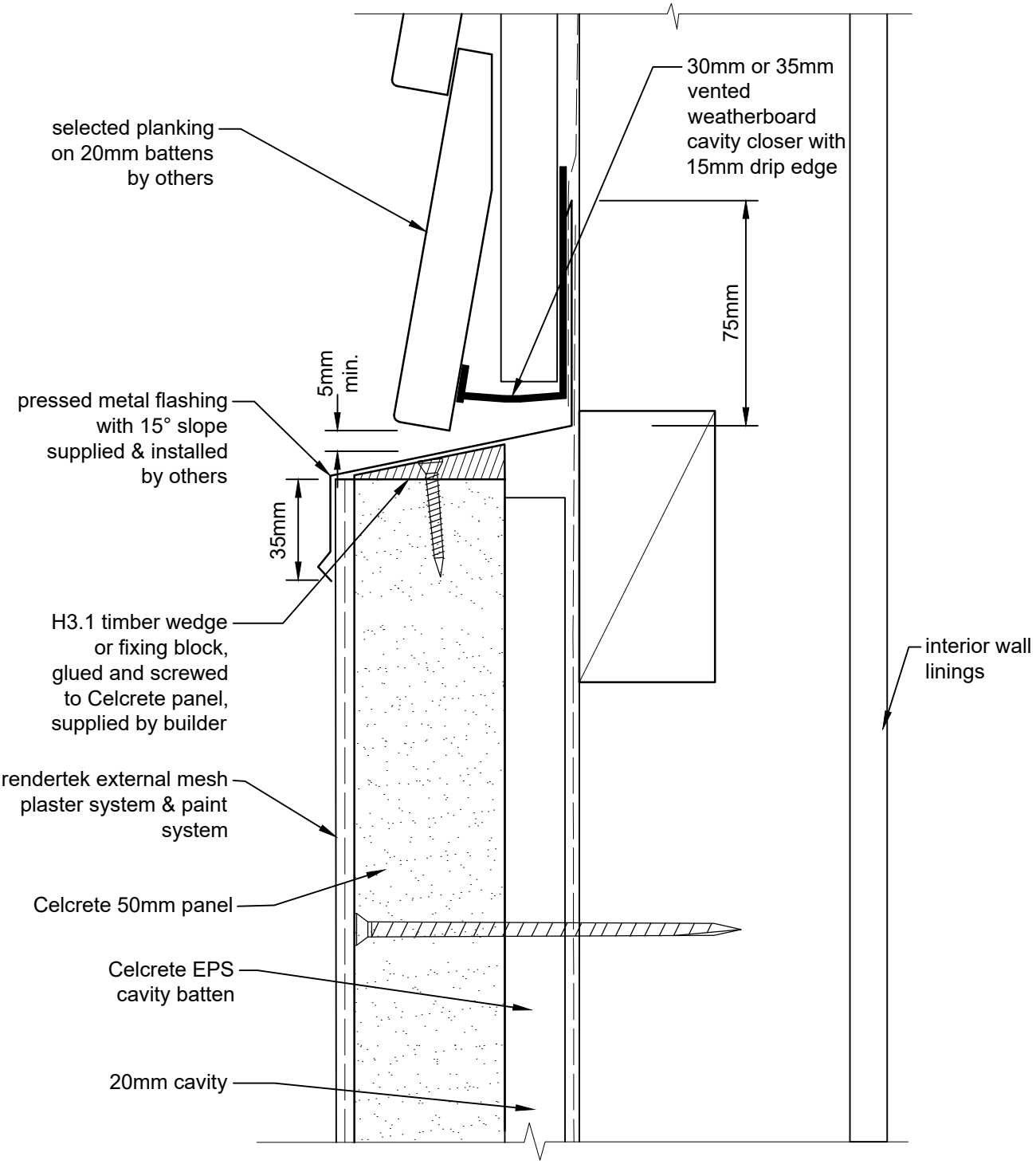
METAL FLASHING PROFILE



PLAN VIEW

CELCRETE - CAVITY - ABUTTING HORIZONTAL CORRUGATED STEEL

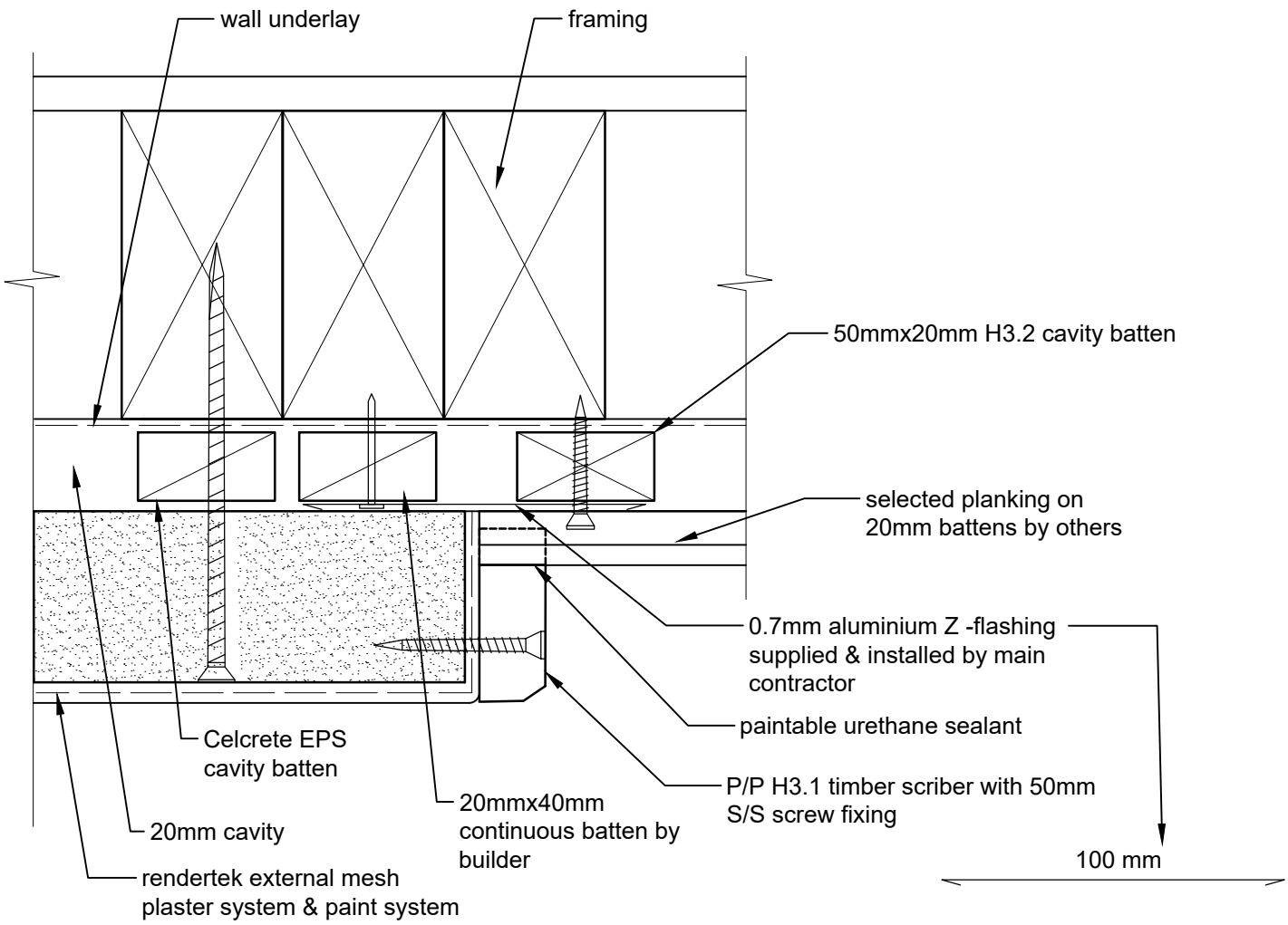
CAD REF 1600-1
SCALE 1:2



CELCRETE PLANKING JUNCTION

CAD REF 1700-1

SCALE 1:2

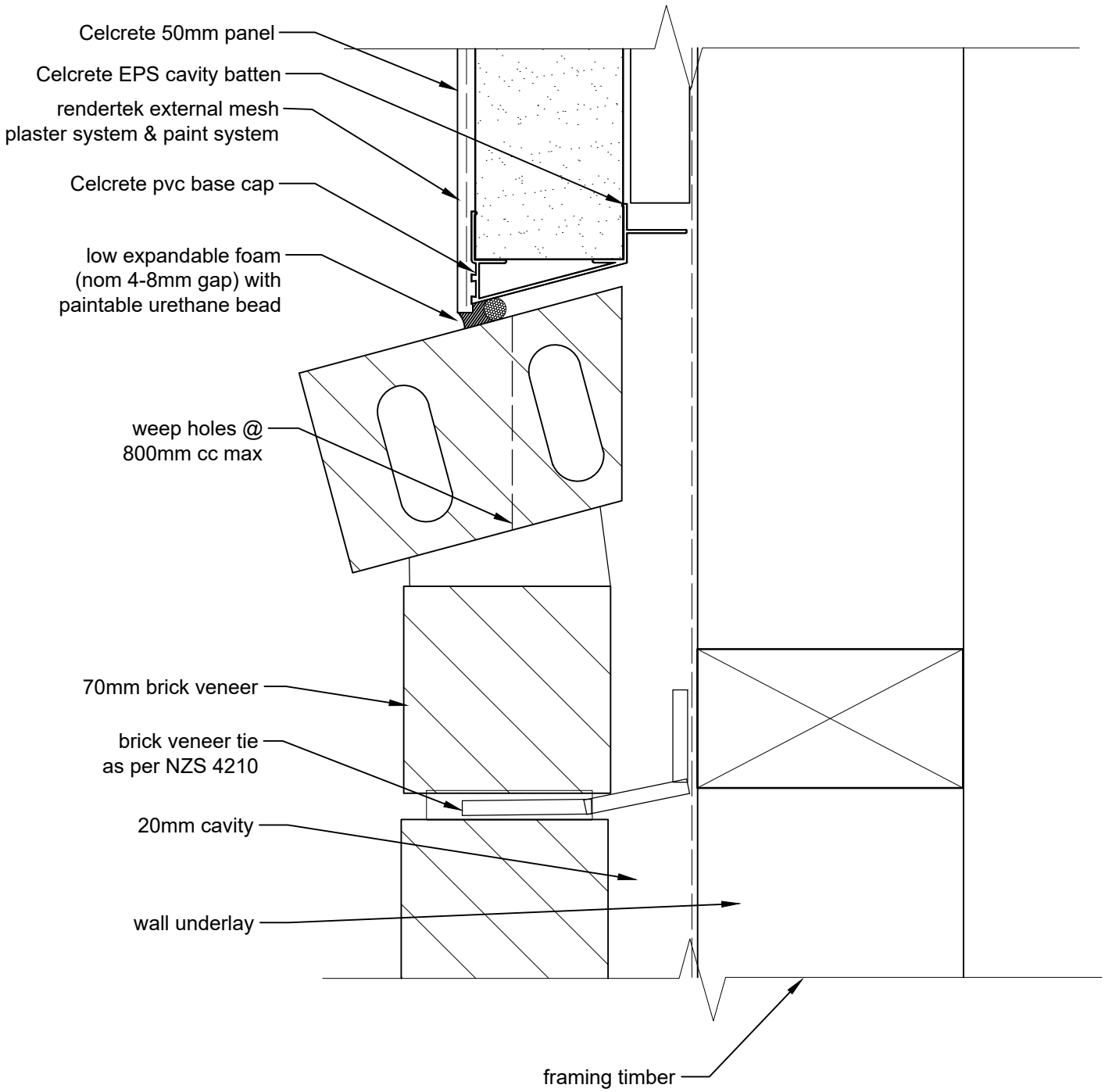


PLAN VIEW

CELCRETE ABUTTING PLANKING

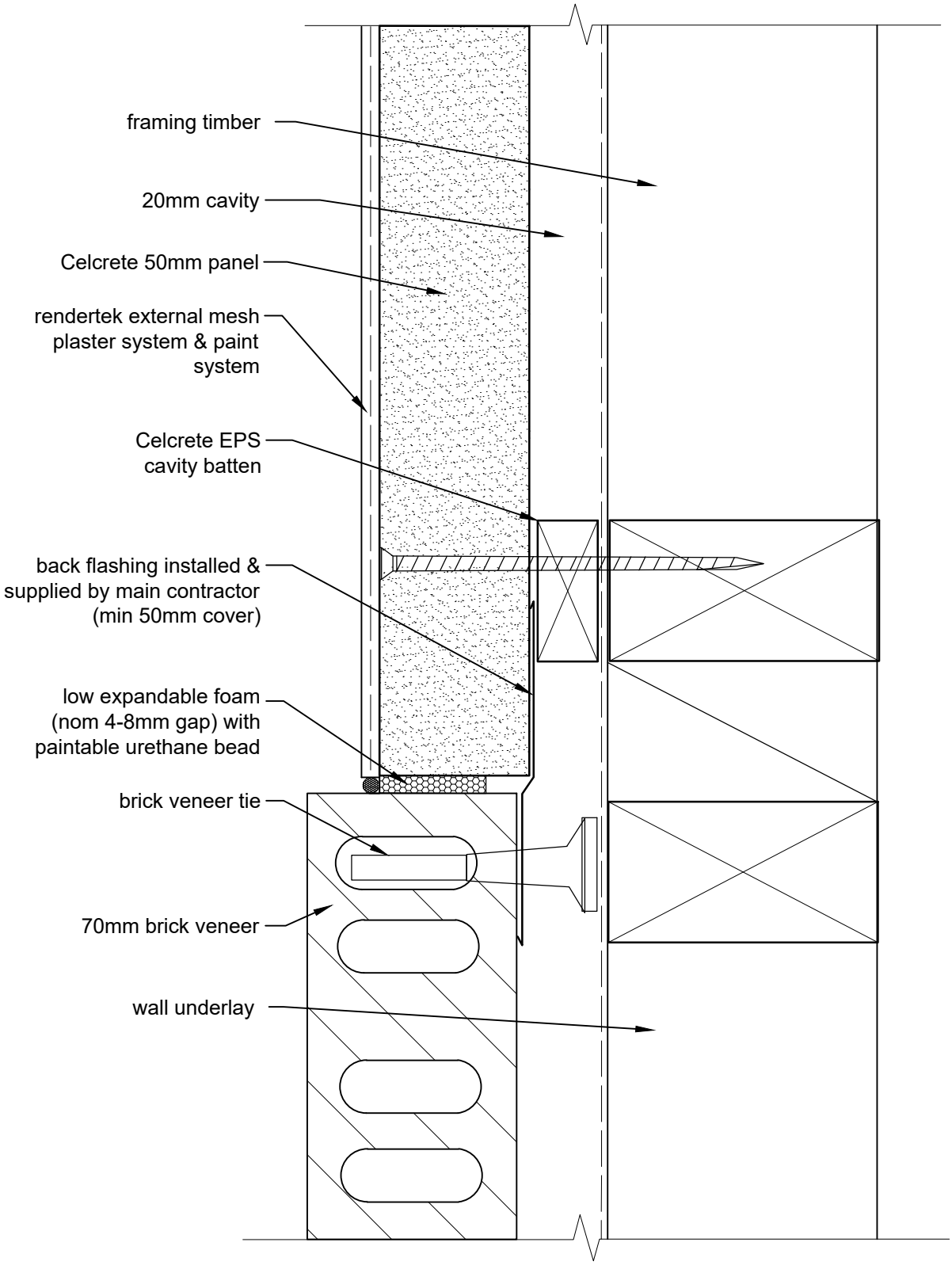
CAD REF 1700-2

SCALE 1:2



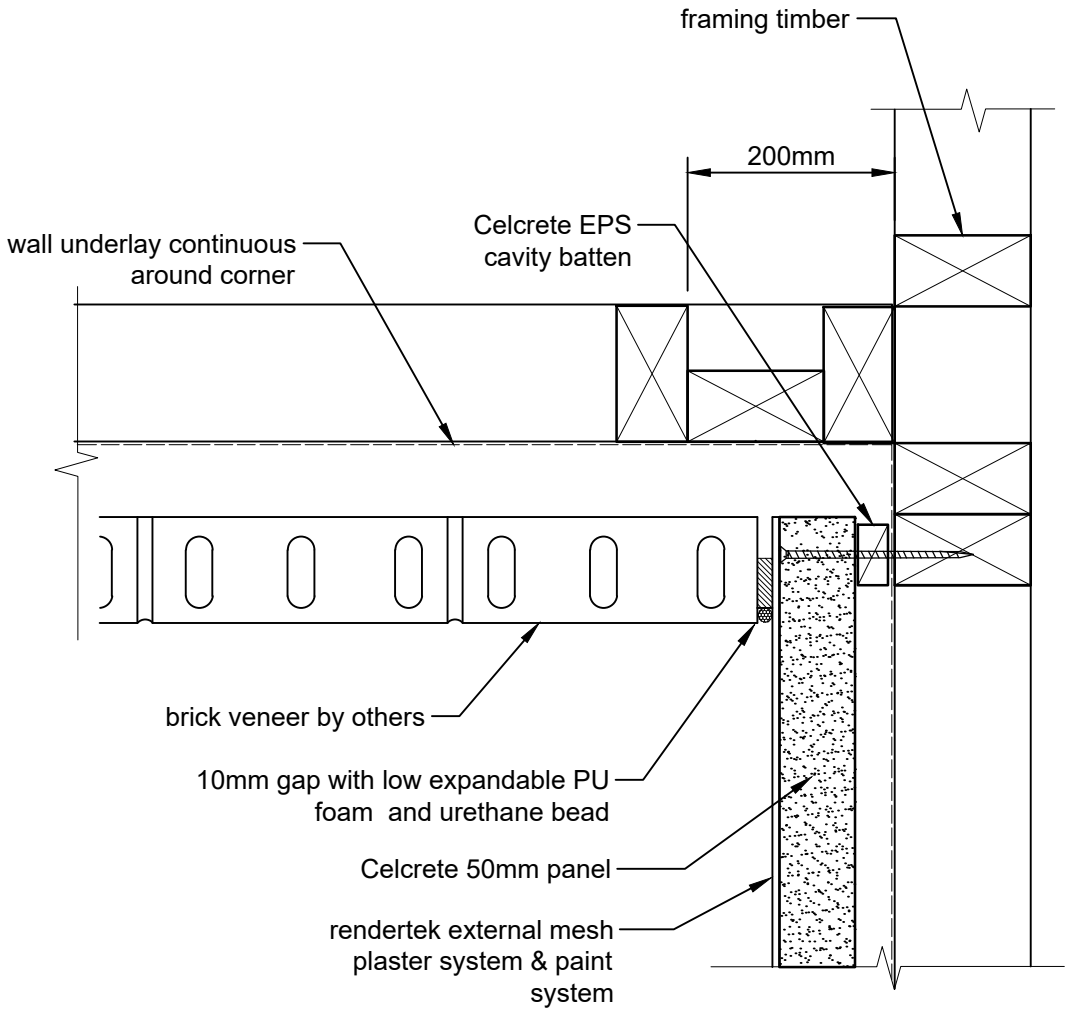
BRICK VENEER BELOW CELCRETE PANEL VENEER JUNCTION

CAD REF 1800-1
SCALE 1:2



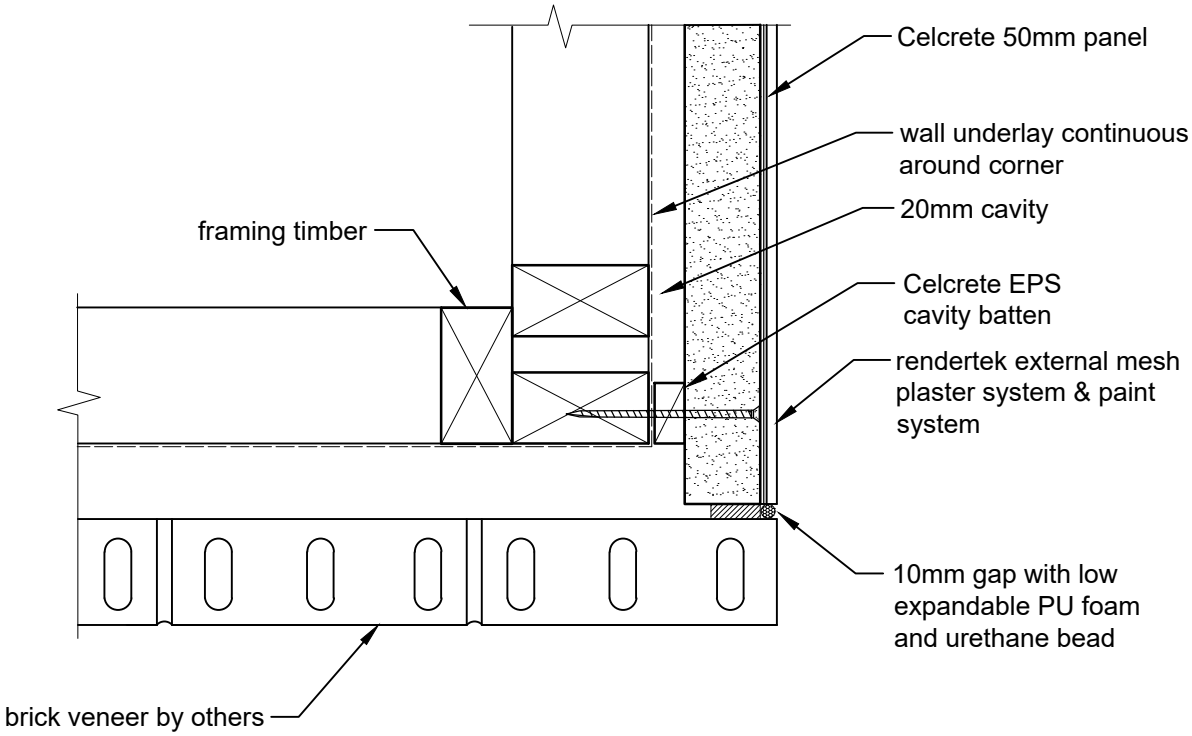
BRICK VENEER ABUTTING CELCRETE PANEL JUNCTION

CAD REF 1800-2
SCALE 1:2



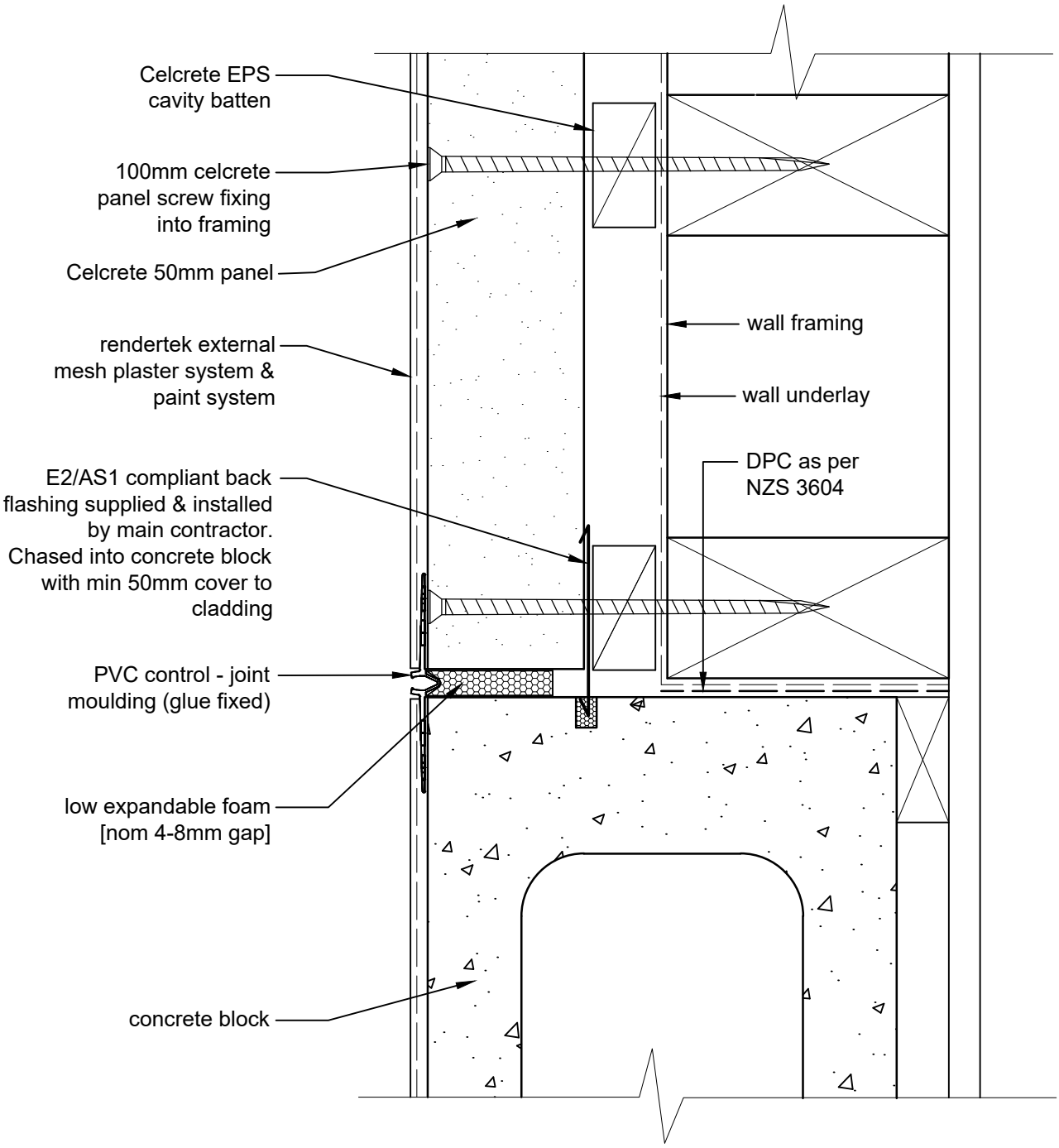
CELCRETE PANEL /BRICK INTERNAL CORNER JUNCTION

CAD REF 1800-3
SCALE 1:5



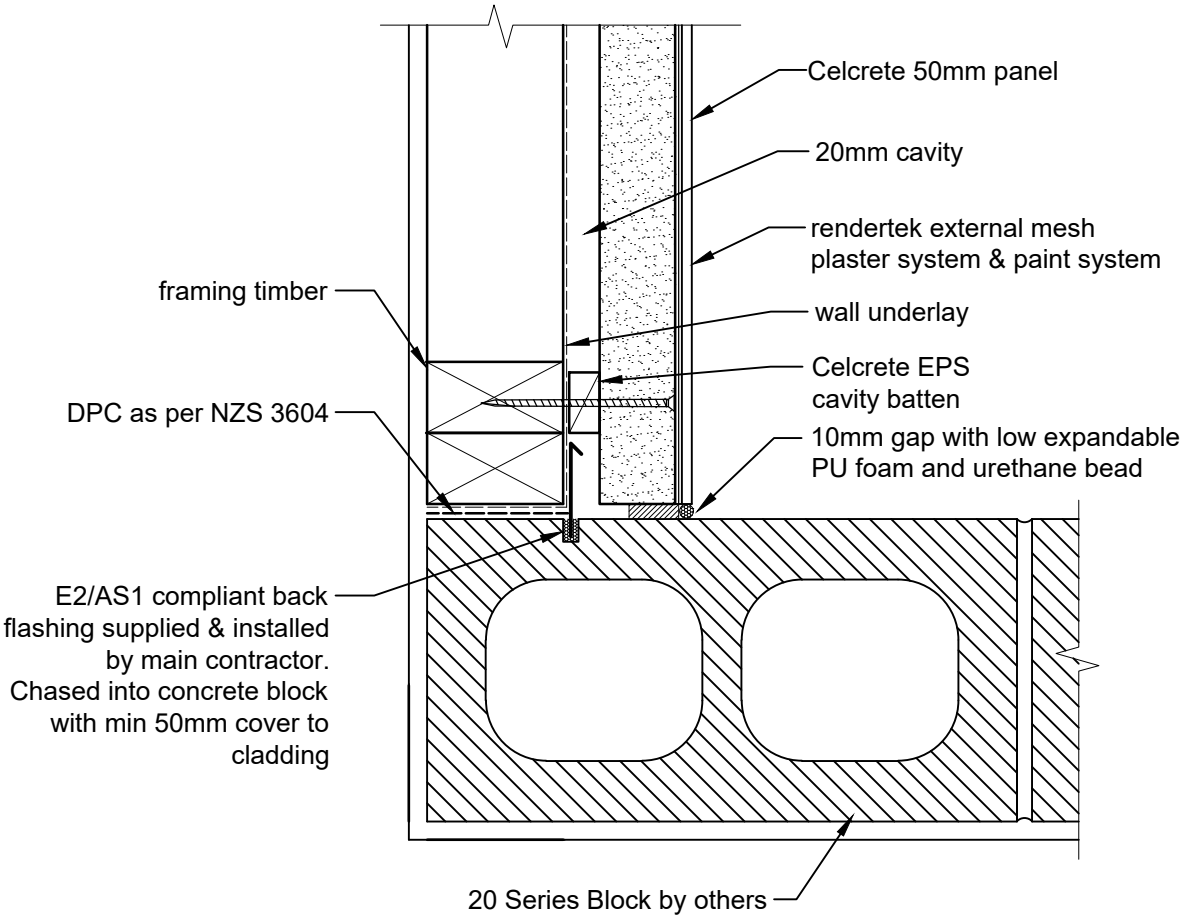
CELCRETE PANEL / BRICK VENEER EXTERNAL CORNER JUNCTION

CAD REF 1800-4
SCALE 1:5



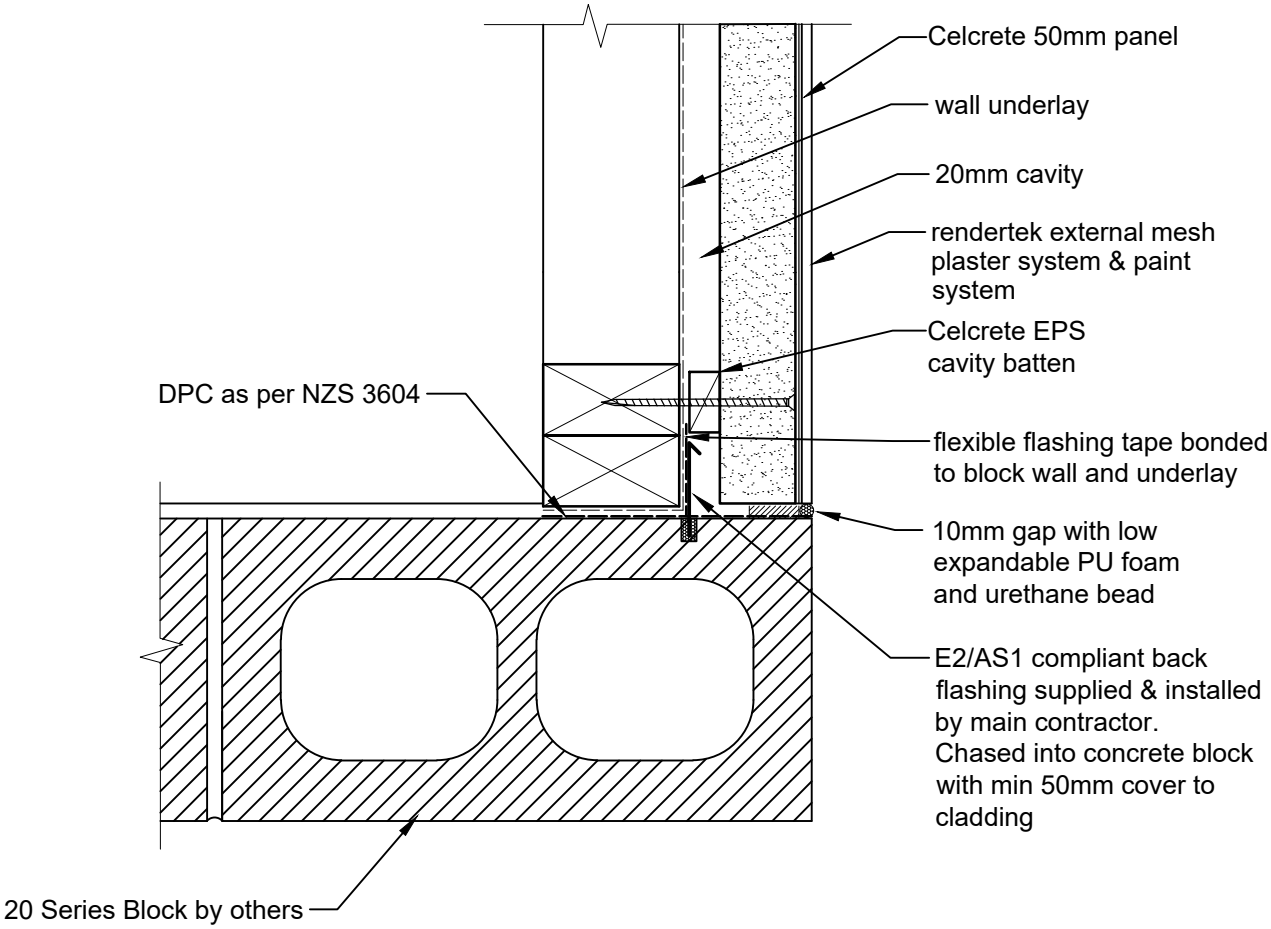
CELCRETE PANEL / CONCRETE BLOCK VERTICAL JUNCTION DETAIL

CAD REF 1900-1
SCALE 1:2



CELCRETE PANEL / 20 SERIES BLOCK INTERNAL CORNER JUNCTION

CAD REF 1900-2
SCALE 1:5



CELCRETE PANEL / 20 SERIES BLOCK EXTERNAL CORNER JUNCTION

CAD REF 1900-3
SCALE 1:5