

DURASOUND TECHNICAL DETAILS

MANUAL OPERATION UNDER 3.4m TALL



HEAD & SILL DETAILS

P2	Standard
P3	Recessed
P4	Bulkhead
P5	Suspended Ceiling
P6	Flush Track
P7	Narrow Frame

WALL JAMB DETAILS

P8	Standard
P9	Single Parting Pocket
P10	Bi-Parting Pocket

FLOATING WALL JAMB DETAILS

P11	Single Parting
P12	Bi-Parting

ELEVATIONS

P13	Single Parting
P14	Bi-Parting
P15	Single Parting Pocket
P16	Bi-Parting Pocket

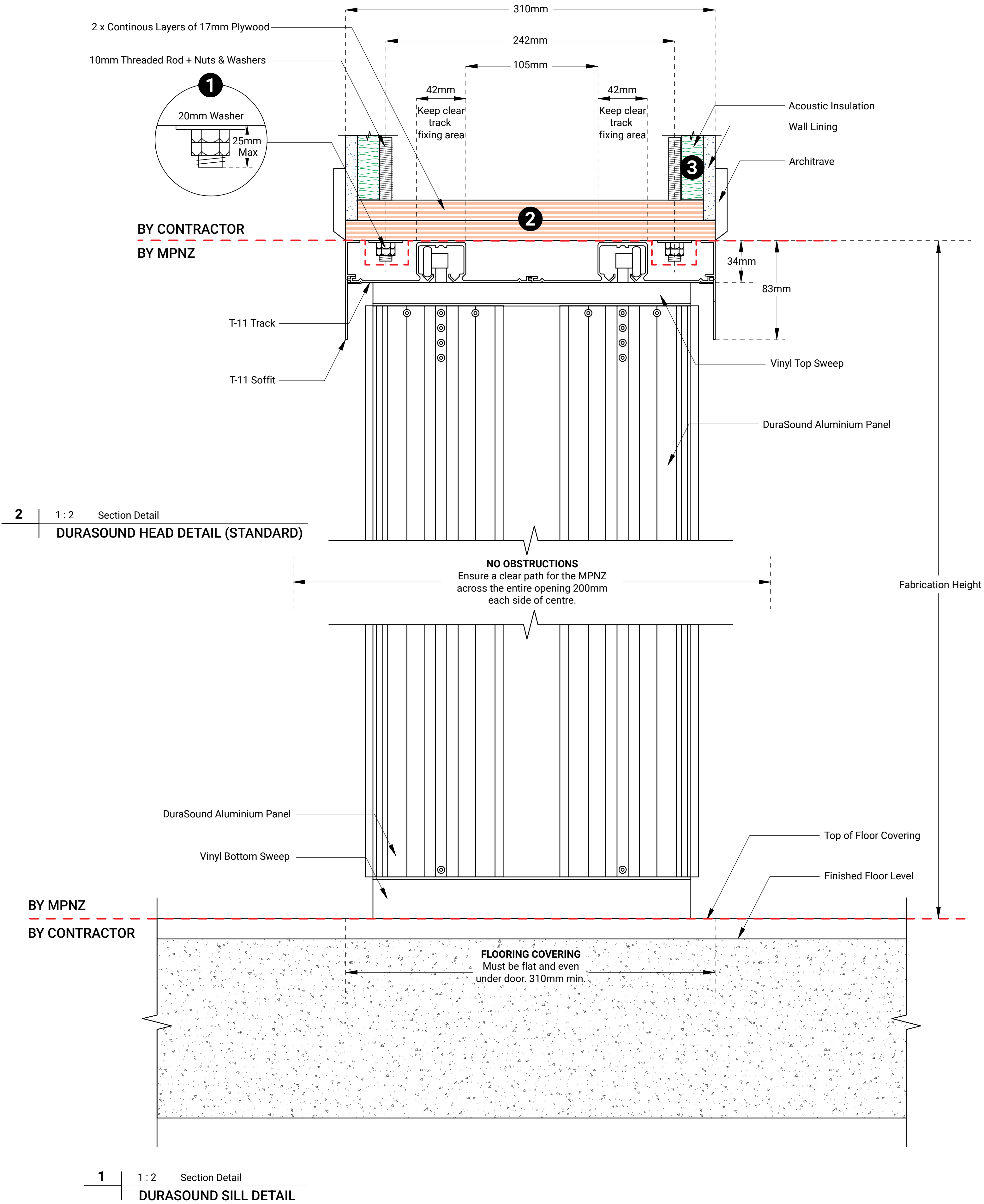
1. 10mm threaded rod with nuts and washers by main contractor.
Spacing: 600mm centres through opening, 300mm in stack depth areas.

NOTE: Threaded Rod is not required on small doors, subject to Ply being adequately fixed to carry weight of this door at 18kgm².

NOTE: All fixings must be kept clear of “Track Fixing Area”.

2. Two (2) Layers 17mm x 310mm continuous plywood, screwed and glued, to be parallel with floor. Maximum level tolerance of +/- 5mm.
By main contractor.

3. Sound proofing: Insulate above header as required for sound proofing “by others”.



1. 10mm threaded rod with nuts and washers by main contractor.
Spacing: 600mm centres through opening, 300mm in stack depth areas.

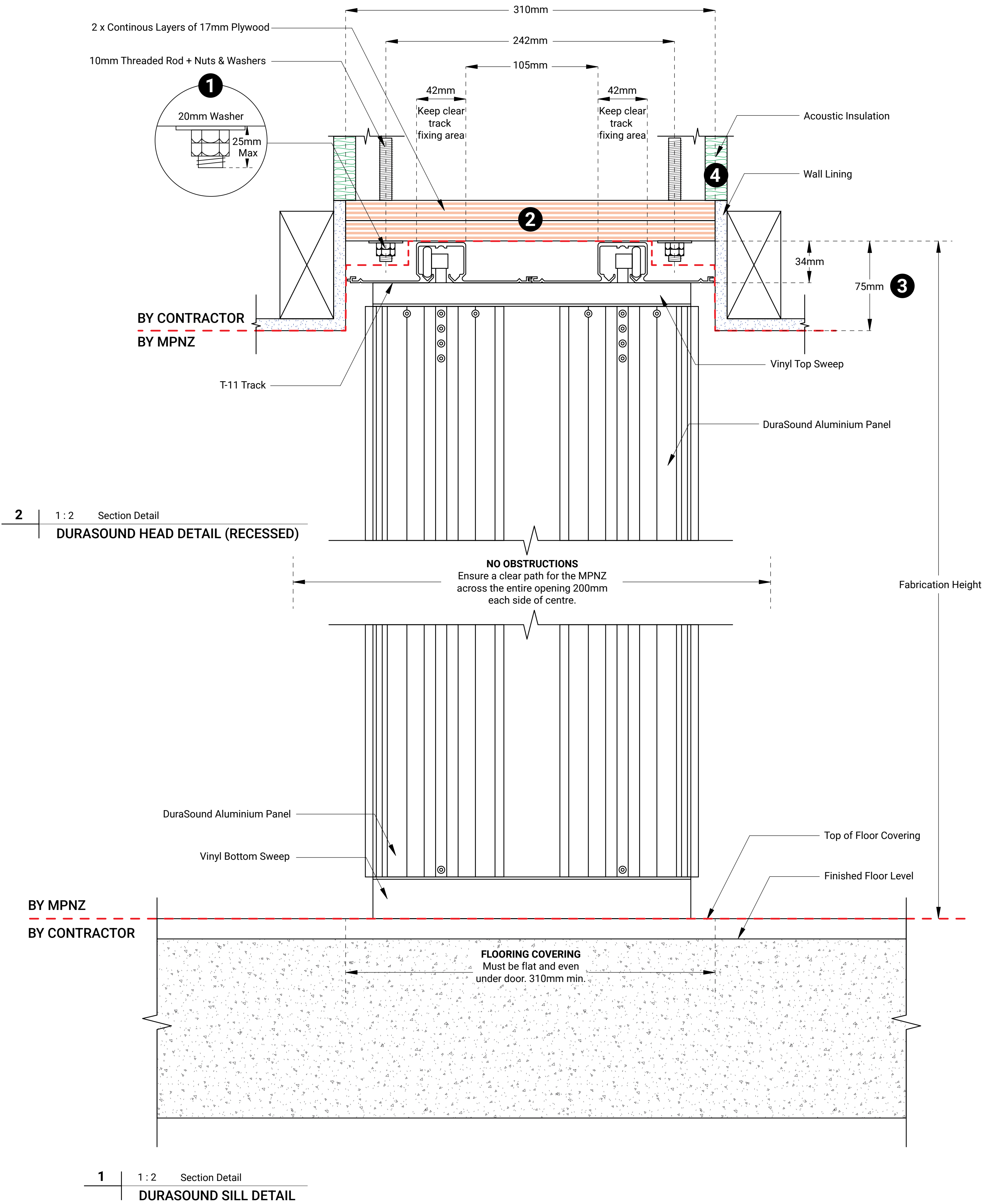
NOTE: Threaded Rod is not required on small doors, subject to Ply being adequately fixed to carry weight of this door 18Kg m2.

NOTE: All fixings must be kept clear of “Track Fixing Area”

2. Two (2) Layers 17mm x 310mm continuous plywood, screwed and glued, to be parallel with floor. Maximum level tolerance of +/- 5mm.
By main contractor.

3. Plywood head recessed anywhere between 34 - 75mm above the ceiling. 34mm recess will set MPNZ tracks flush with ceiling.

4. Sound proofing: Insulate above header as required for sound proofing “by others”.

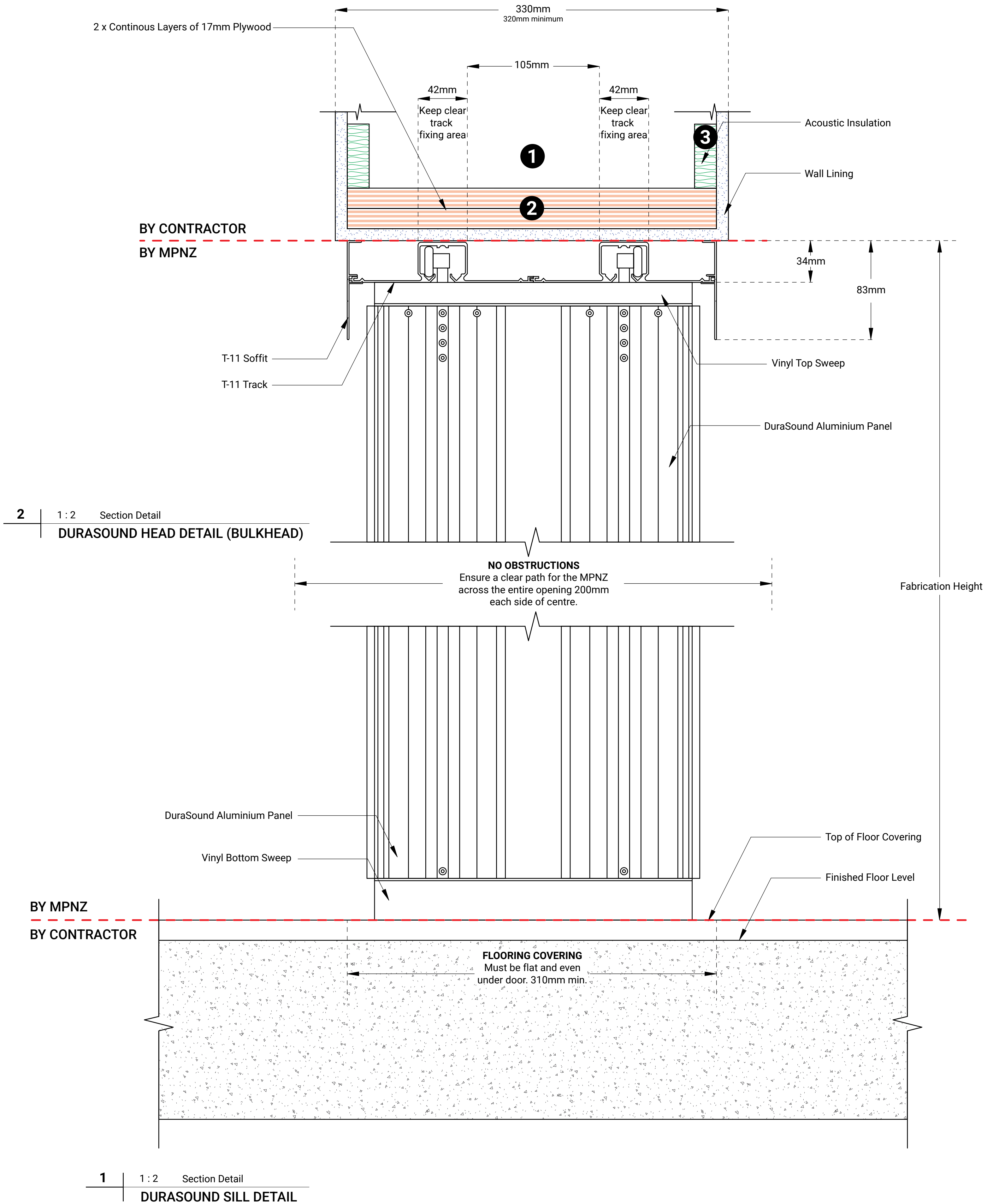


1. Plywood to be sufficiently fixed into bulkhead framing to carry the weight of this door 18Kgm2. By main contractor.

NOTE: Ensure extra fixing in stack depth areas.

2. Two (2) Layers 17mm x 310mm continuous plywood, screwed and glued, to be parallel with floor. Maximum level tolerance of +/- 5mm. By main contractor.

3. Sound proofing: Insulate above header as required for sound proofing “by others”.



1. 10mm threaded rod with nuts and washers by main contractor.
Spacing: 600mm centres through opening, 300mm in stack depth areas.

NOTE: Threaded Rod is not required on small doors, subject to Ply being adequately fixed to carry weight of this door 18kg m2.

NOTE: All fixings must be kept clear of “Track Fixing Area”

2. Two (2) Layers 17mm x 282mm continuous plywood, screwed and glued, to be parallel with floor. Maximum level tolerance of +/- 5mm.
By main contractor.

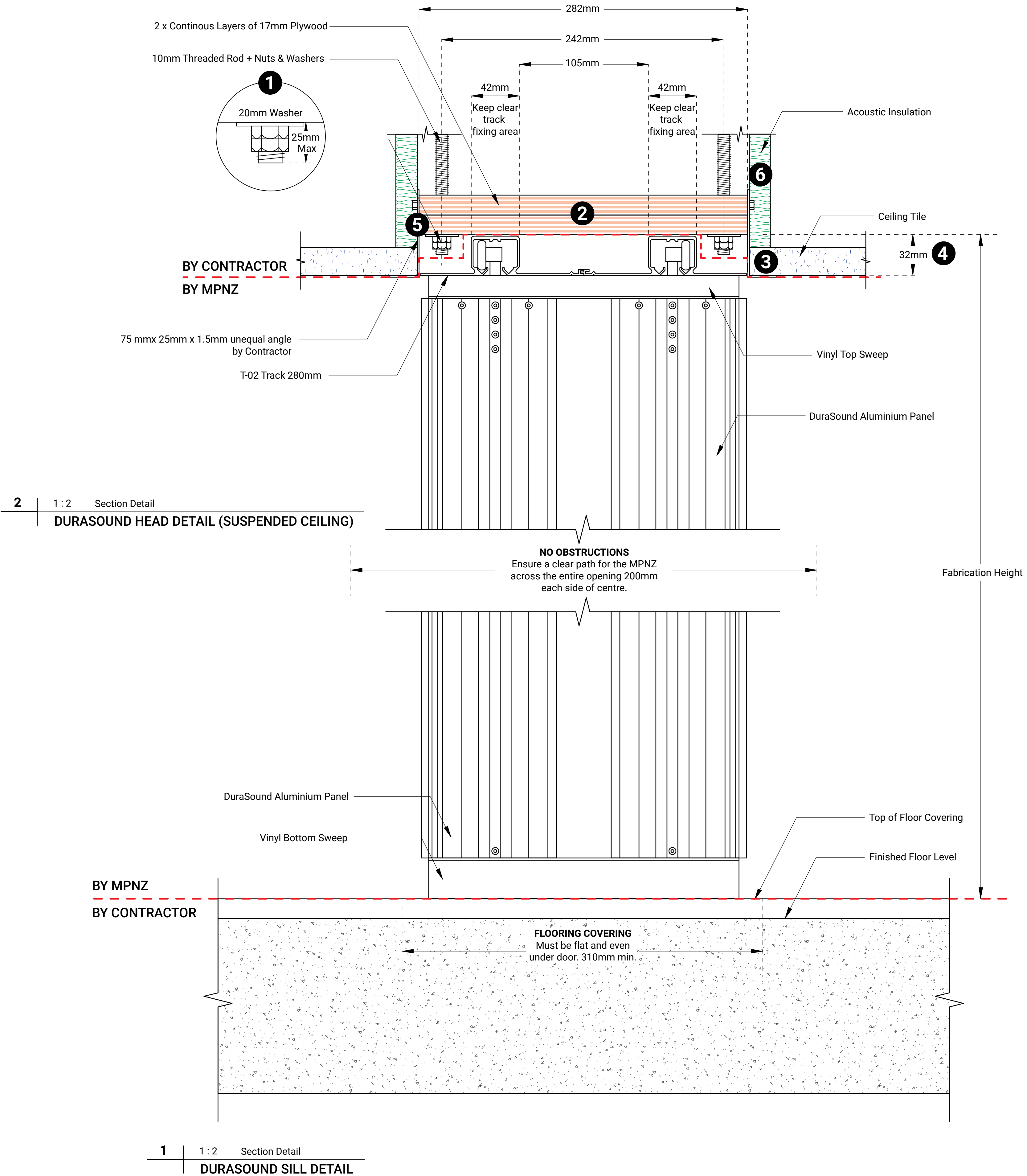
3. Suspended ceiling grid to be self supported and not held up by MPA track.

4. u/s plywood to be recessed 32mm above ceiling grid.

5. 75 x 25 x 1.5mm Unequal Angle powder coated white – by contractor.

NOTE: Unequal Angle can be purchased from MPNZ if requested.
Install of Unequal Angle is by contractor when preparing the header.

6. Sound proofing: Insulate above header as required for sound proofing “by others”



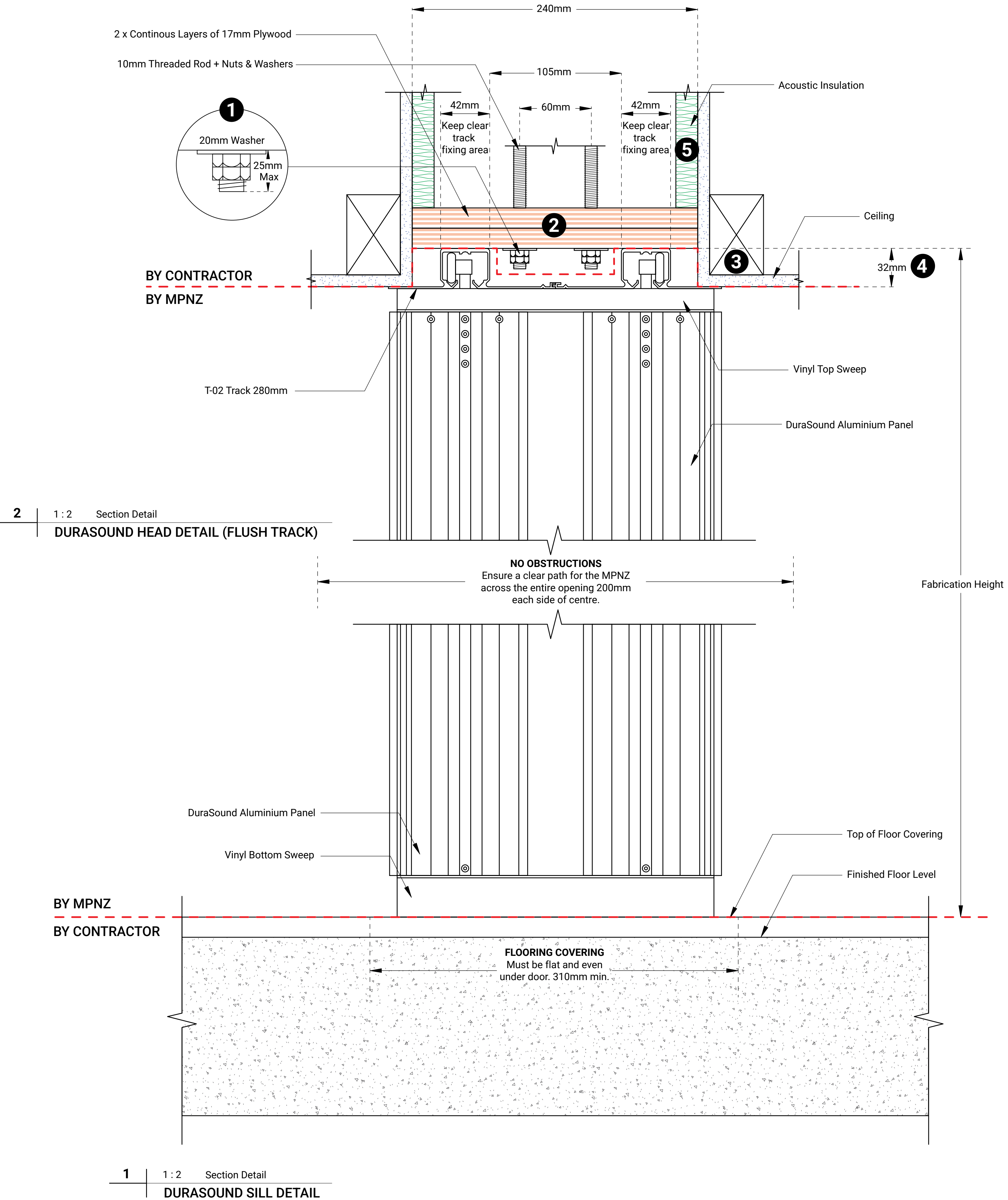
1. 10mm threaded rod with nuts and washers by main contractor.
Spacing: 600mm centres through opening, 300mm in stack depth areas.

NOTE: Threaded Rod is not required on small doors, subject to Ply being adequately fixed to carry weight of this door 18kg m2.

NOTE: All fixings must be kept clear of “Track Fixing Area”

2. Two (2) Layers 17mm x 240mm continuous plywood, screwed and glued, to be parallel with floor. Maximum level tolerance of +/- 5mm.
By main contractor.

3. Ceiling grid: to be self supported and not held up by MPNZ tracks.
4. u/s of plywood to be recessed 32mm above ceiling across entire width of opening. This dimension is critical and must be constructed to the millimetre. No tolerance available on this 32mm.
5. Sound proofing: Insulate above header as required for sound proofing “by others”.



1. Plywood to be sufficiently fixed into bulkhead framing to carry the weight of this door 18Kg/m2. By main contractor.

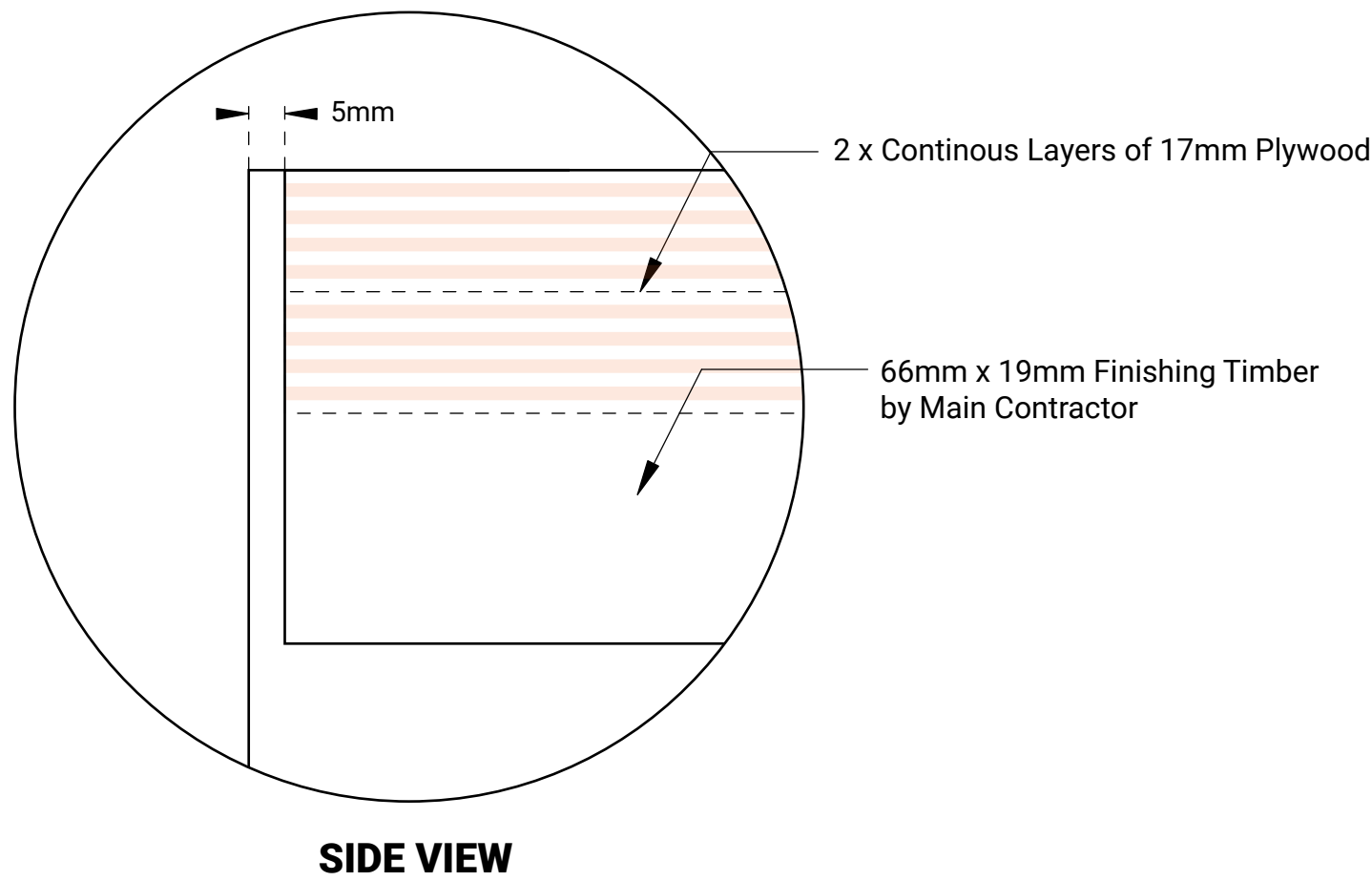
2. Two (2) Layers 17mm x 242mm continuous plywood, screwed and glued, to be parallel with floor. Maximum level tolerance of +/- 5mm. By main contractor.

3. Sound proofing: Insulate above header as required for sound proofing "by others".

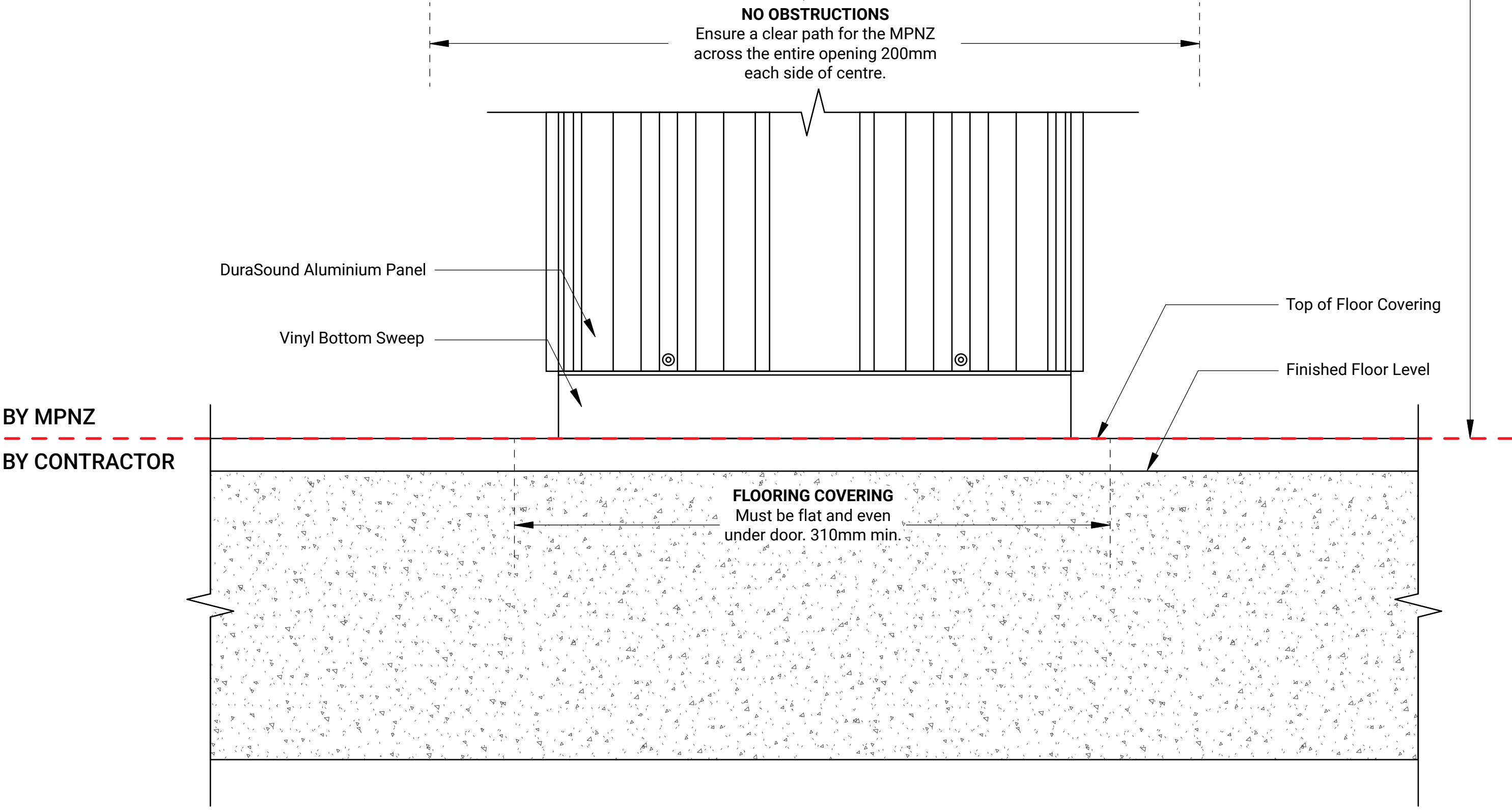
4. Keep track fixing area clear, 42mm approx.

5. Underside of plywood header to topside of MPNZ track is 32mm, finishing timber by Main Contractor not to impede the track.

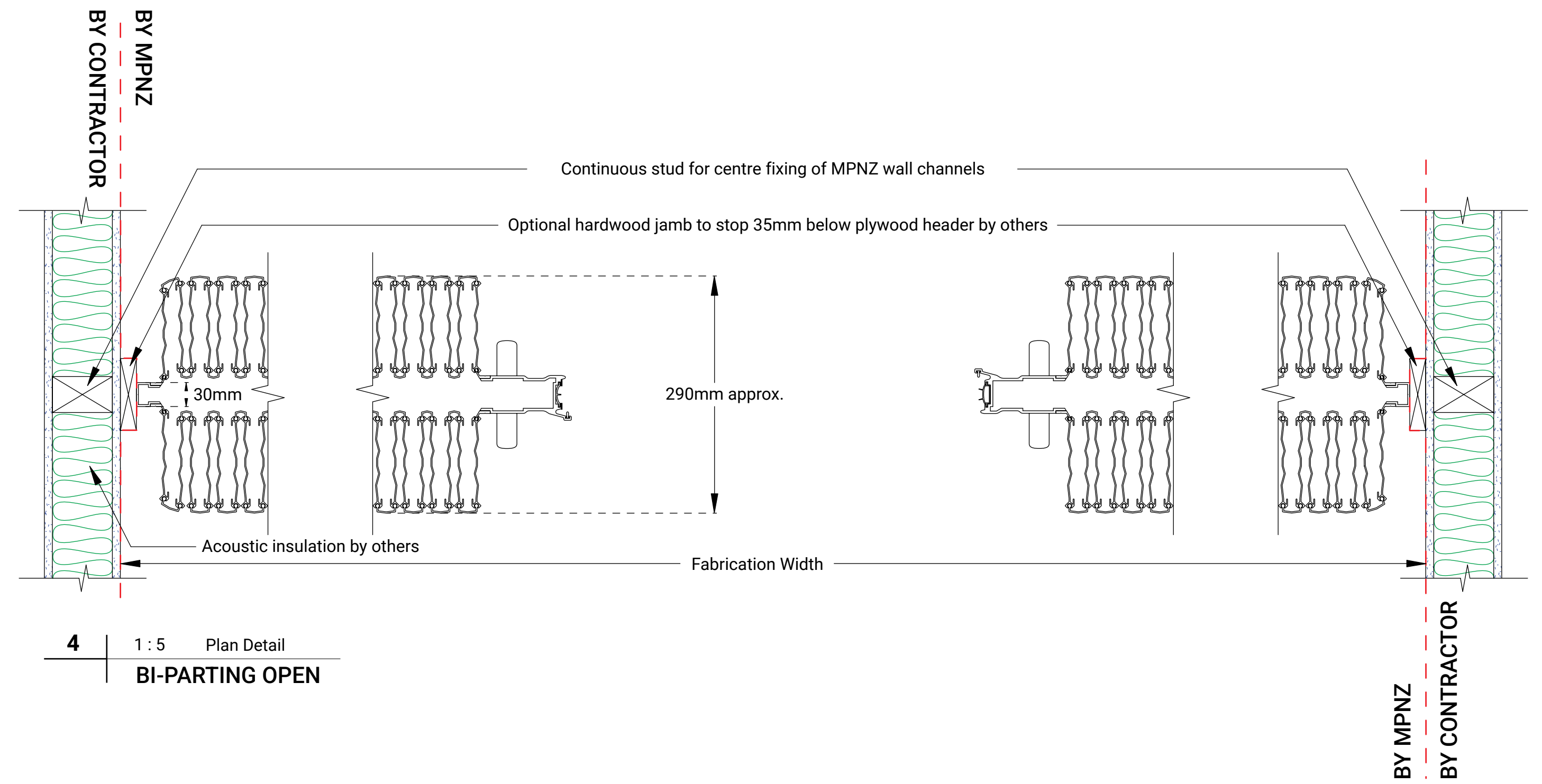
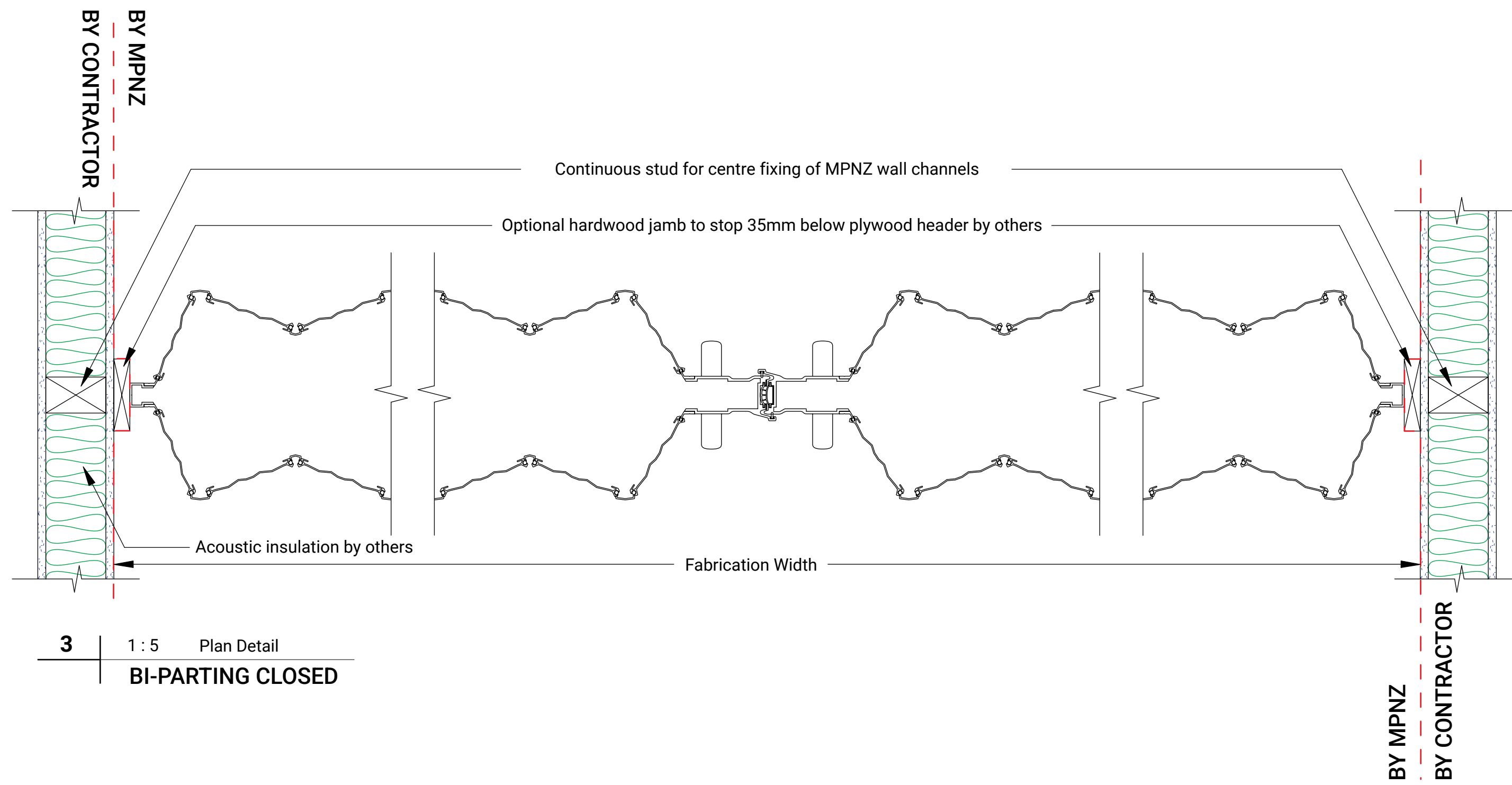
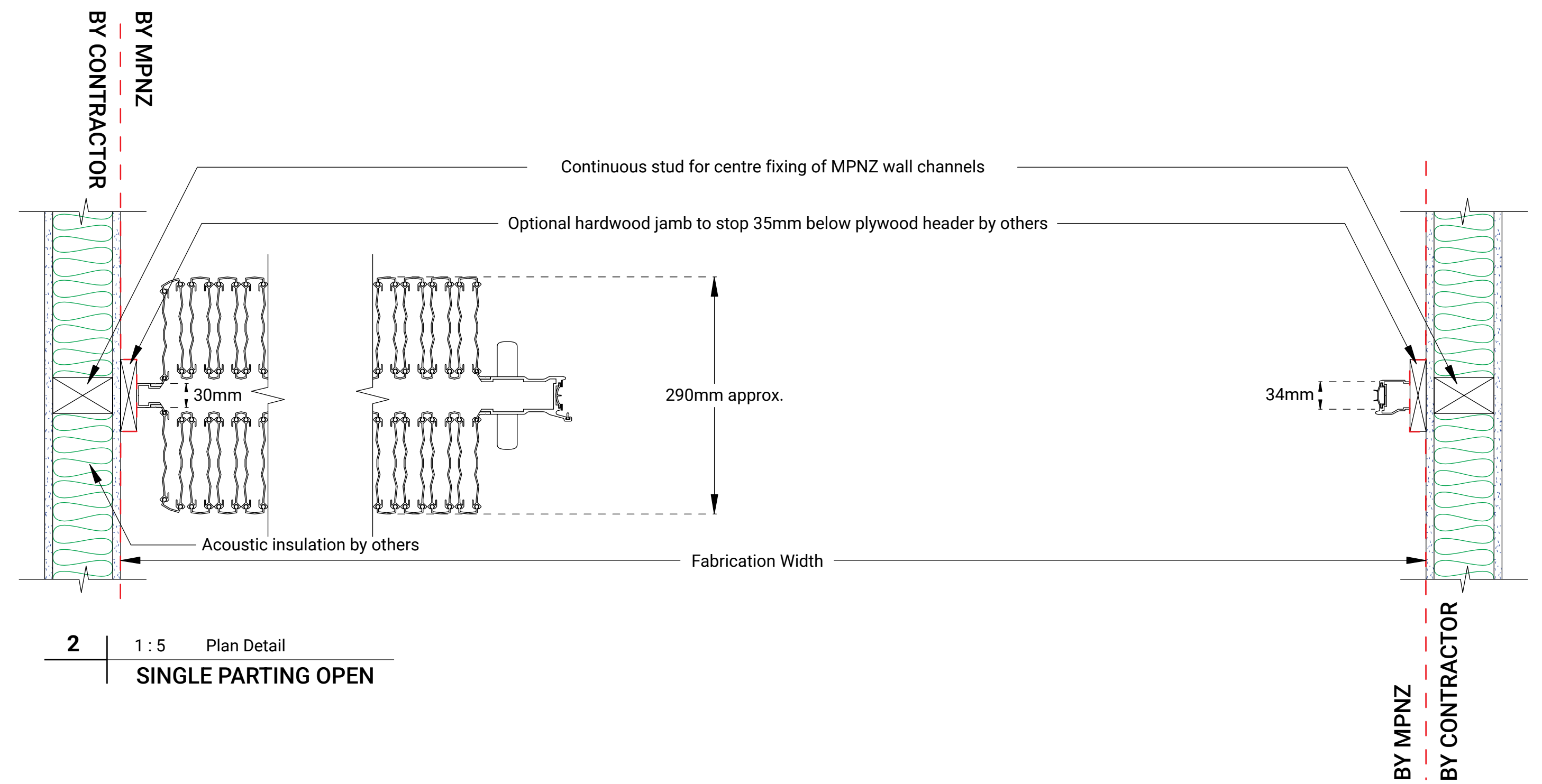
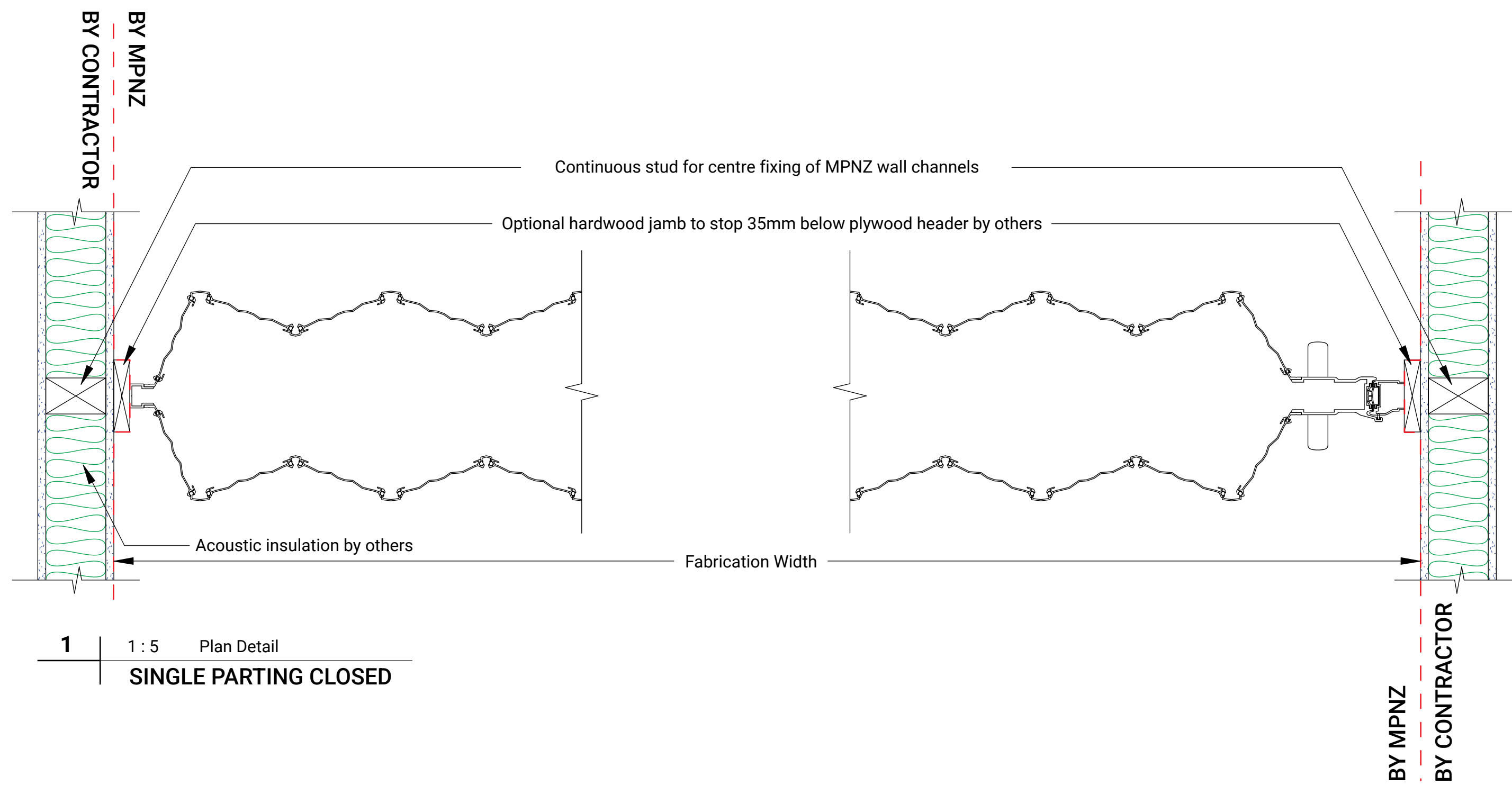
NOTE: Plywood must stop short of wall jambs by 5mm at each end to allow for MPNZ Track Caps as shown below. Use 5mm packers when installing plywood and finishing timber for accuracy.

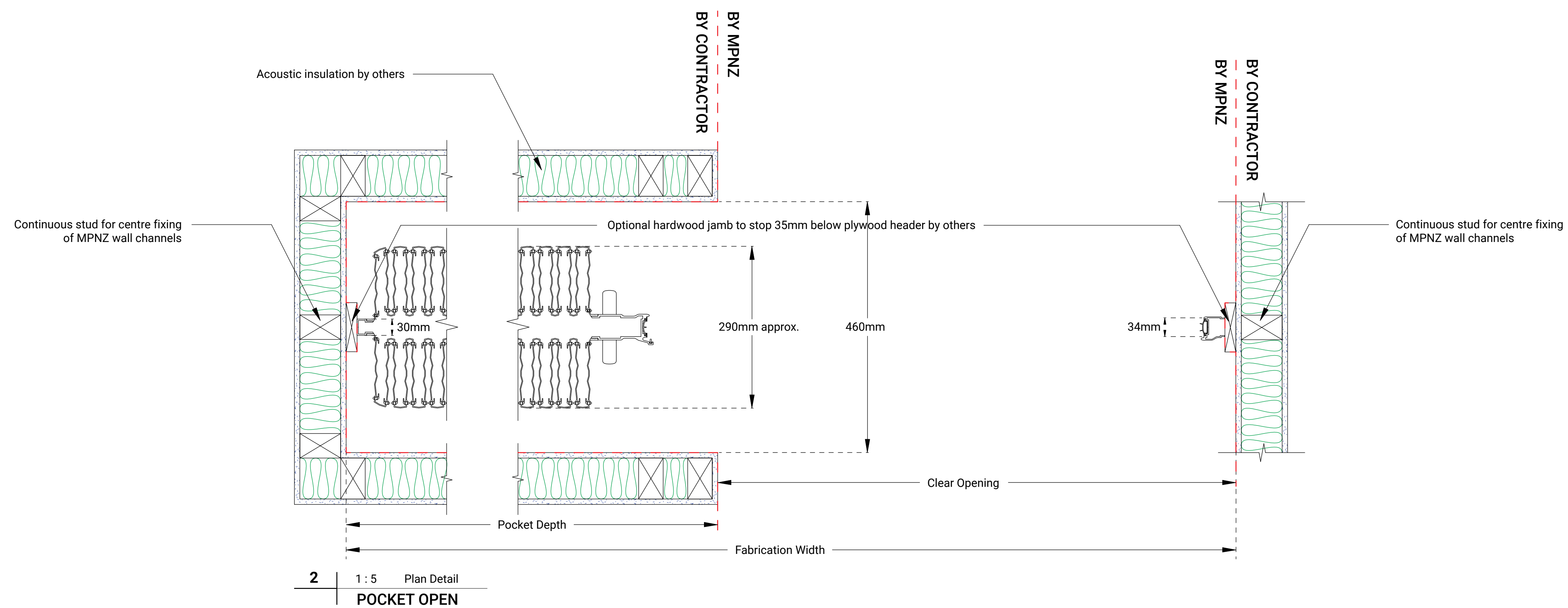
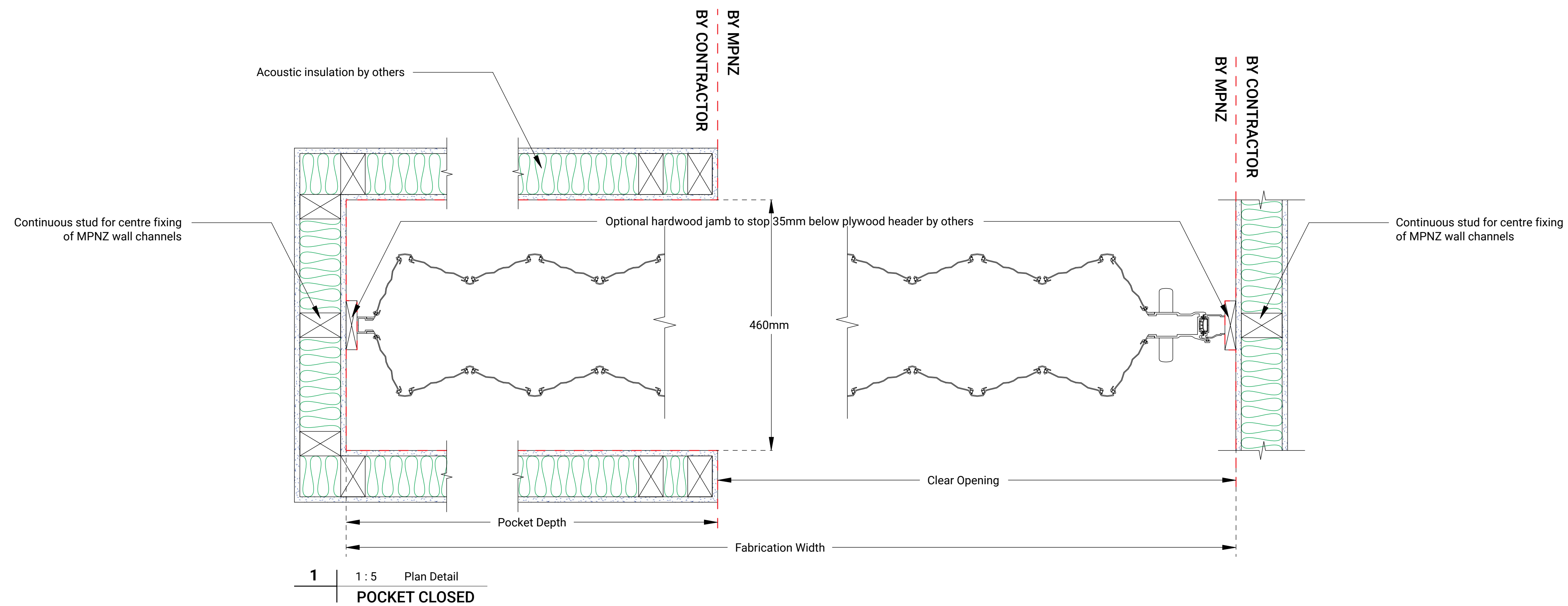


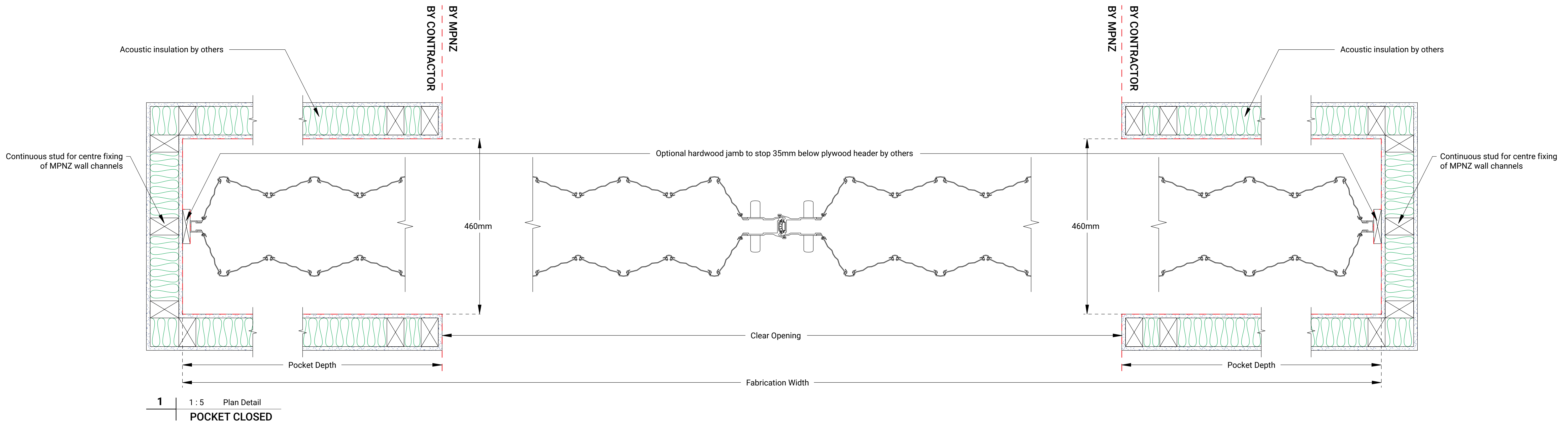
2 | 1 : 2 Section Detail
DURASOUND HEAD DETAIL (NARROW FRAME)

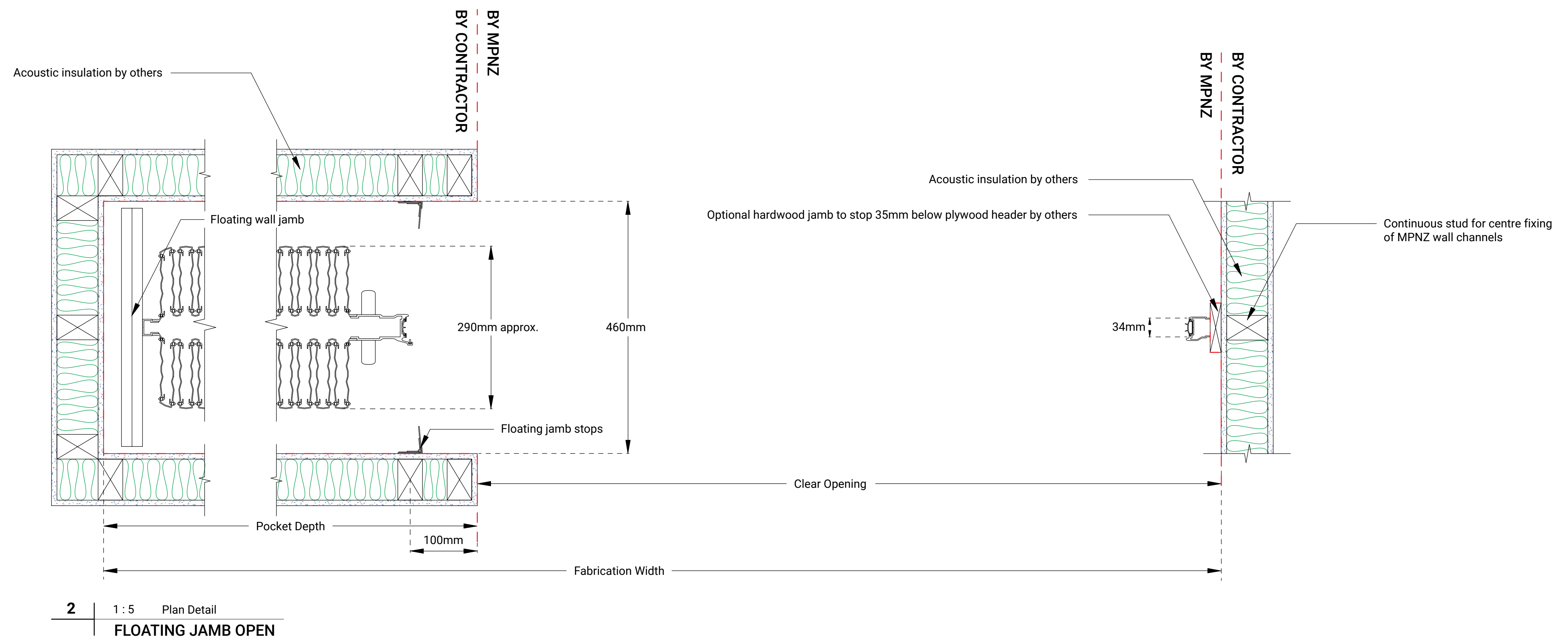
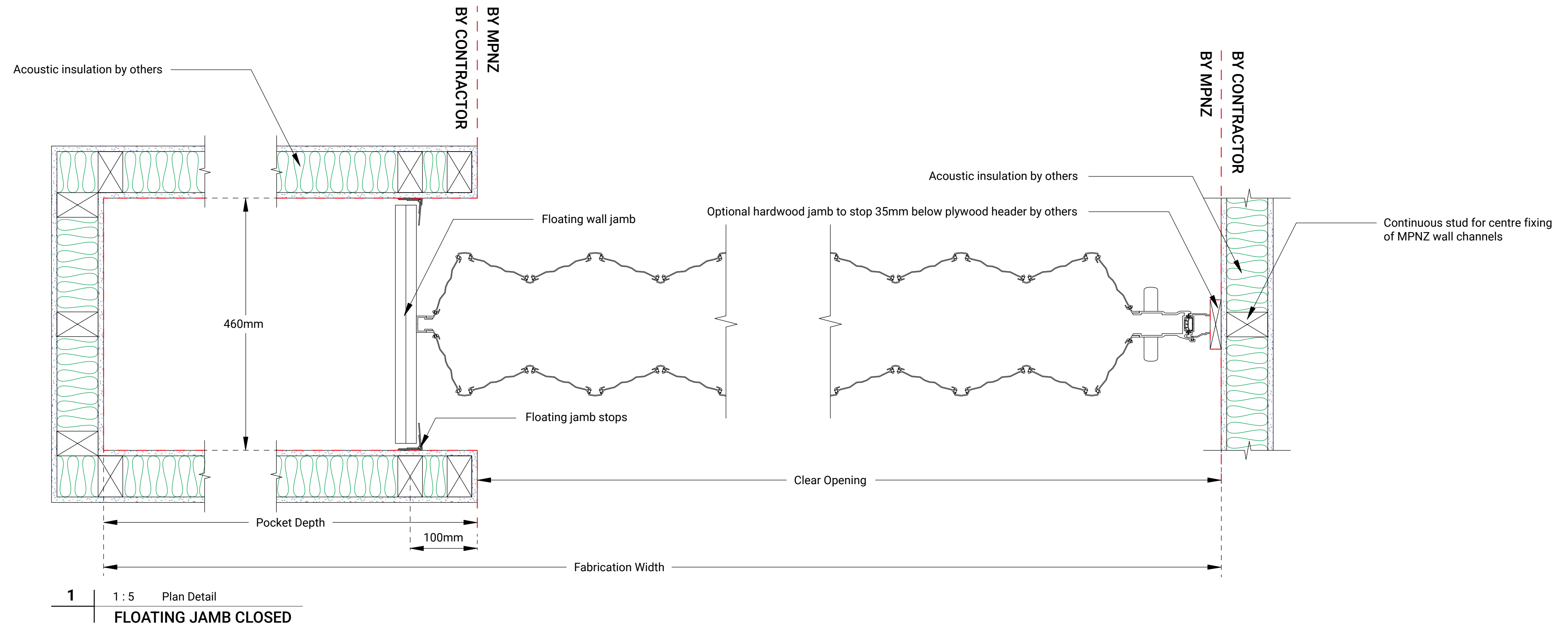


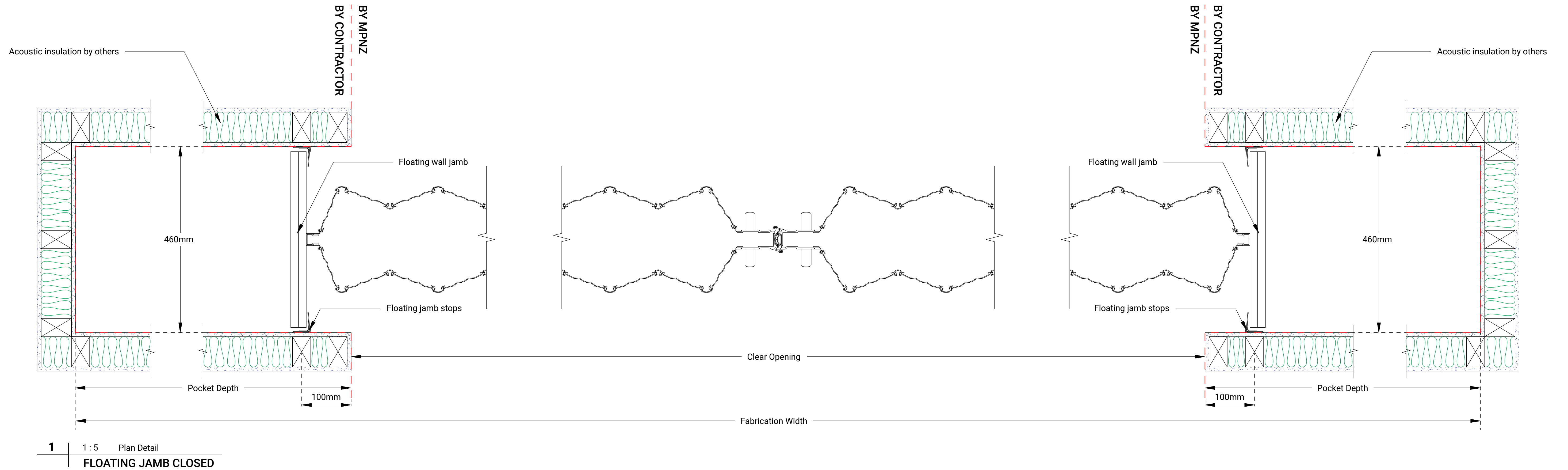
1 | 1 : 2 Section Detail
DURASOUND SILL DETAIL

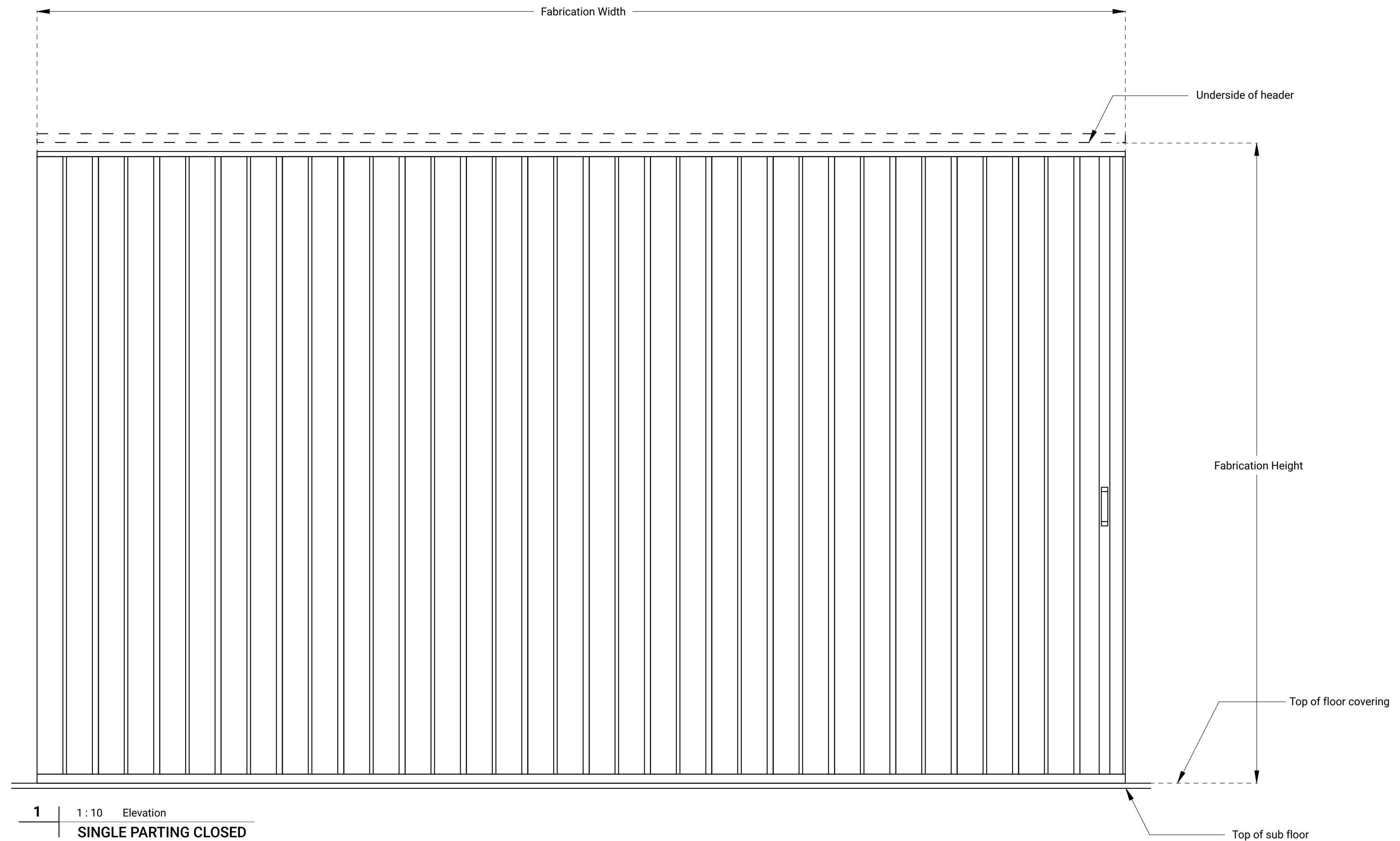












1 | 1 : 10 Elevation
SINGLE PARTING CLOSED

