

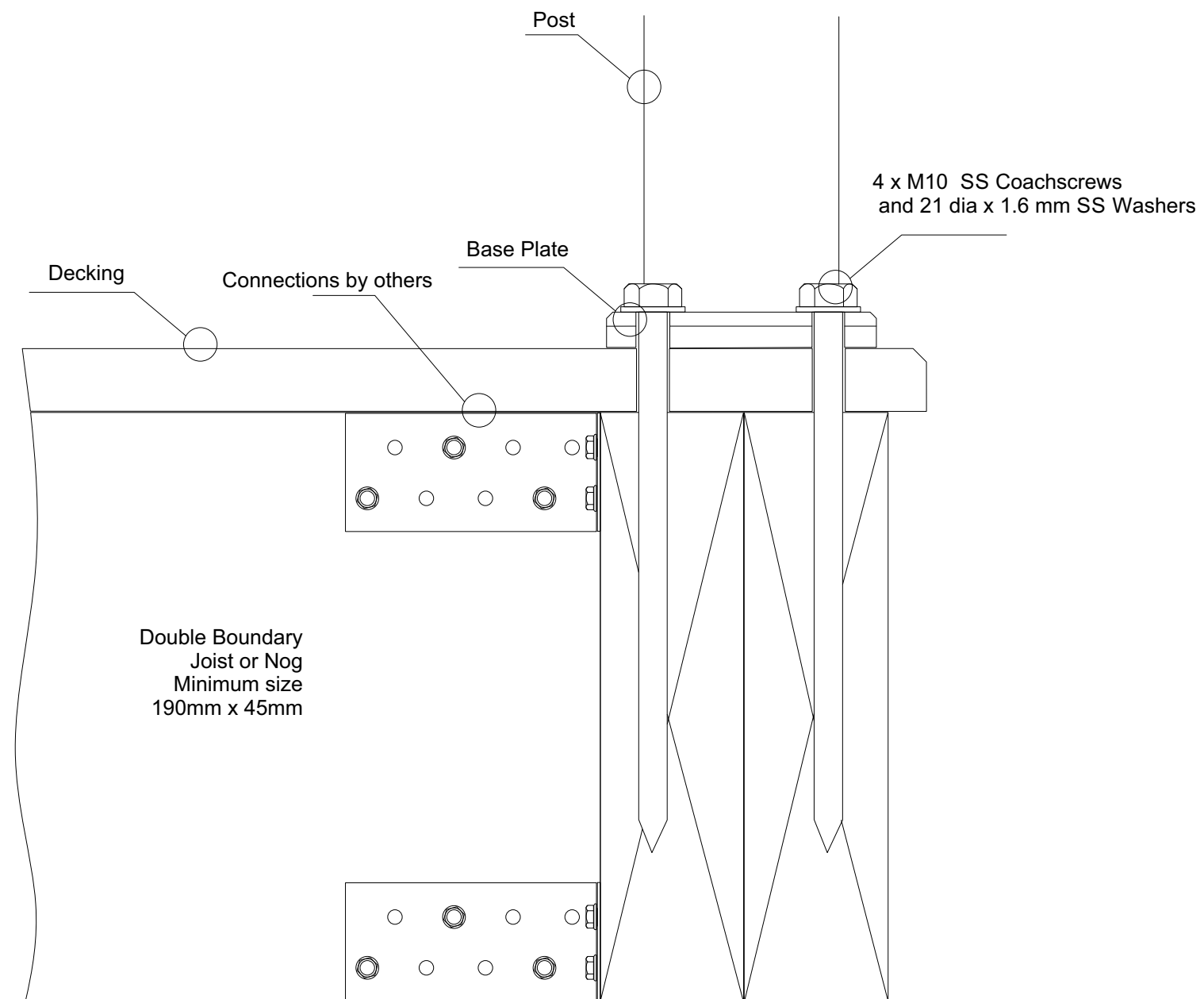
Juralco Homestead Balustrade System - Typical Fixing

NZS3604:2011 Type Fixing - Double Boundary Joists

Typical Top Fix to Timber - JEC 221, 110mm x 90mm, 4 hole Base Plate - M10 SS Coachscrews

Important Installation notes:

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - Substructure shown indicatively only. Timber SG8 minimum strength
- 3 - Coachscrews 150mm min engagement into joists. All coachscrews drill 6mm holes
- 4 - Bond all coachscrews with SIKA Supergrip to full depth
- 5 - All Fixings must be Stainless steel
- 6 - Refer to the Juralco Homestead Manual for applicable Wind Zones and restrictions



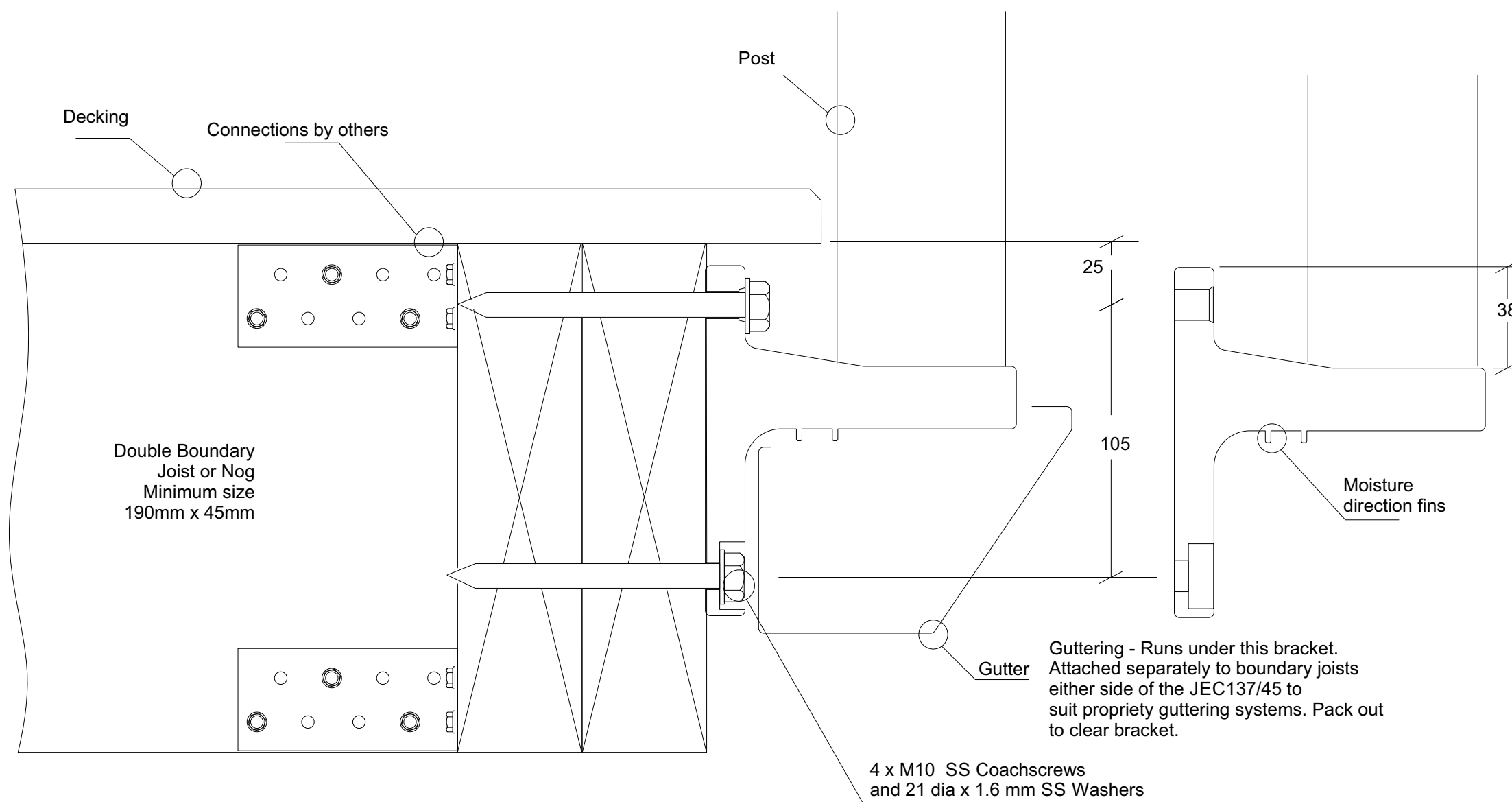
Juralco Homestead Balustrade System - Typical Fixing

NZS3604:2011 Type Fixing - Double Boundary Joists

Typical Face Fix to Timber - JEC 137/65, Gutter Bracket - M10 SS Coachscrews.

Important Installation notes:

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - Substructure shown indicatively only. Timber SG8 minimum strength
- 3 - For Up to VH Wind Zones only - Coachscrews 90mm min engagement into joists. Drill 6mm holes
- 4 - Bond all coachscrews with SIKA Supergrip to full depth
- 5 - All Fixings must be Stainless steel
- 6 - Refer to the Juralco Homestead Manual for applicable Wind Zones and restrictions



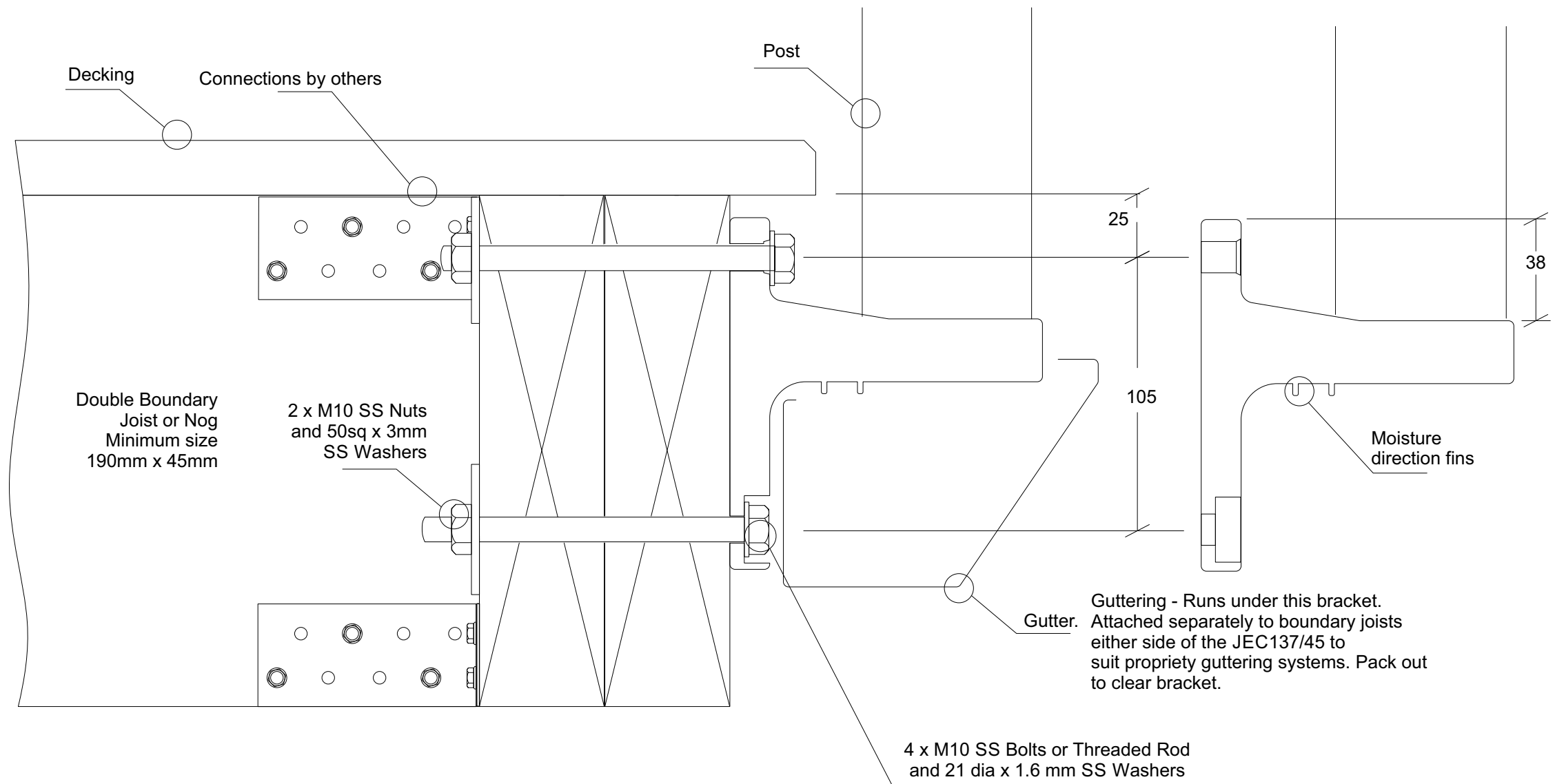
Juralco Homestead Balustrade System - Typical Fixing

NZS3604:2011 Type Fixing - Double Boundary Joists

Typical Face Fix to Timber - JEC 137/65, Gutter Bracket - M10 SS Bolts or Threaded Rod

Important Installation notes:

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - Substructure shown indicatively only. Timber SG8 minimum strength
- 3 - All Fixings must be Stainless steel
- 4 - Refer to the Juralco Homestead Manual for applicable Wind Zones and restrictions



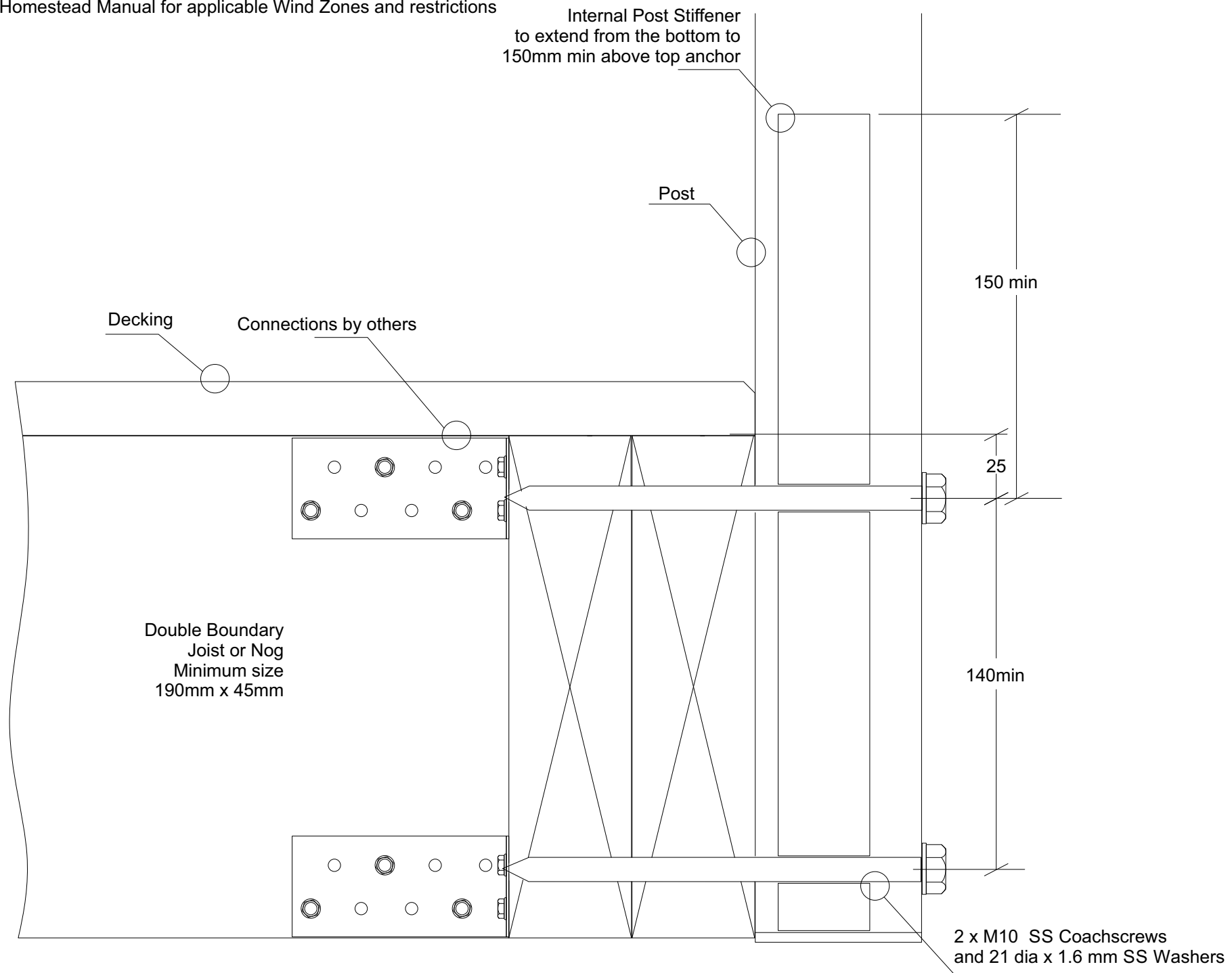
Juralco Homestead Balustrade System - Typical Fixing

NZS3604:2011 Type Fixing - Double Boundary Joists

Typical Face Fix Post to Timber Deck - M10 SS Coachscrews

Important Installation notes:

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - Substructure shown indicatively only. Timber SG8 minimum strength
- 3 - For Up to VH Wind Zones only - Coachscrews 90mm min engagement into joists. Drill 6mm holes.
- 4 - Bond all coachscrews with SIKA Supergrip to full depth
- 5 - All Fixings must be Stainless steel
- 6 - Refer to the Juralco Homestead Manual for applicable Wind Zones and restrictions



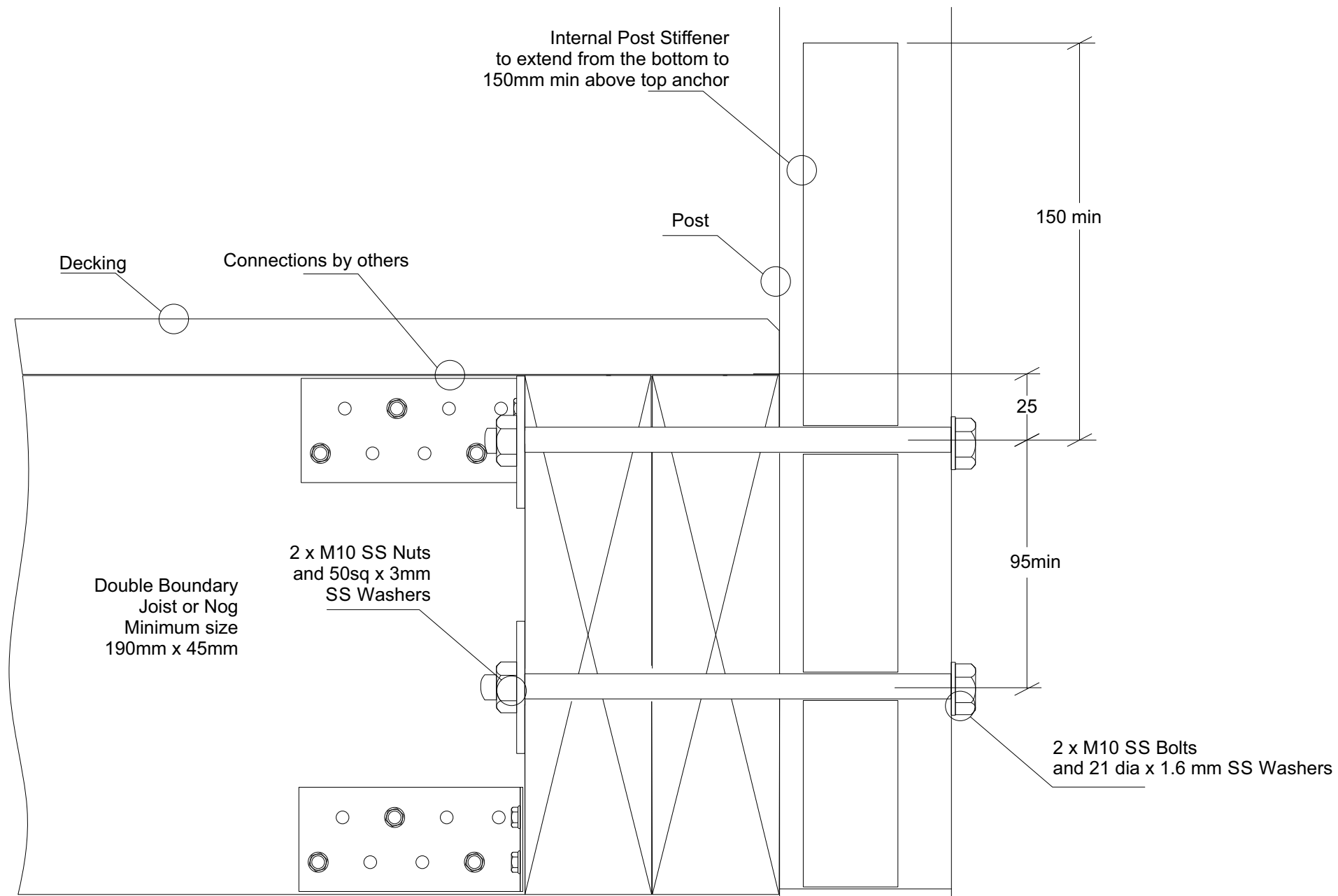
Juralco Homestead Balustrade System - Typical Fixing

NZS3604:2011 Type Fixing - Double Boundary Joists

Typical Face Fix Post to Timber - M10 SS Bolts or Threaded Rod

Important Installation notes:

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - Substructure shown indicatively only. Timber SG8 minimum strength
- 3 - All Fixings must be Stainless steel
- 4 - Refer to the Juralco Homestead Manual for applicable Wind Zones and restrictions

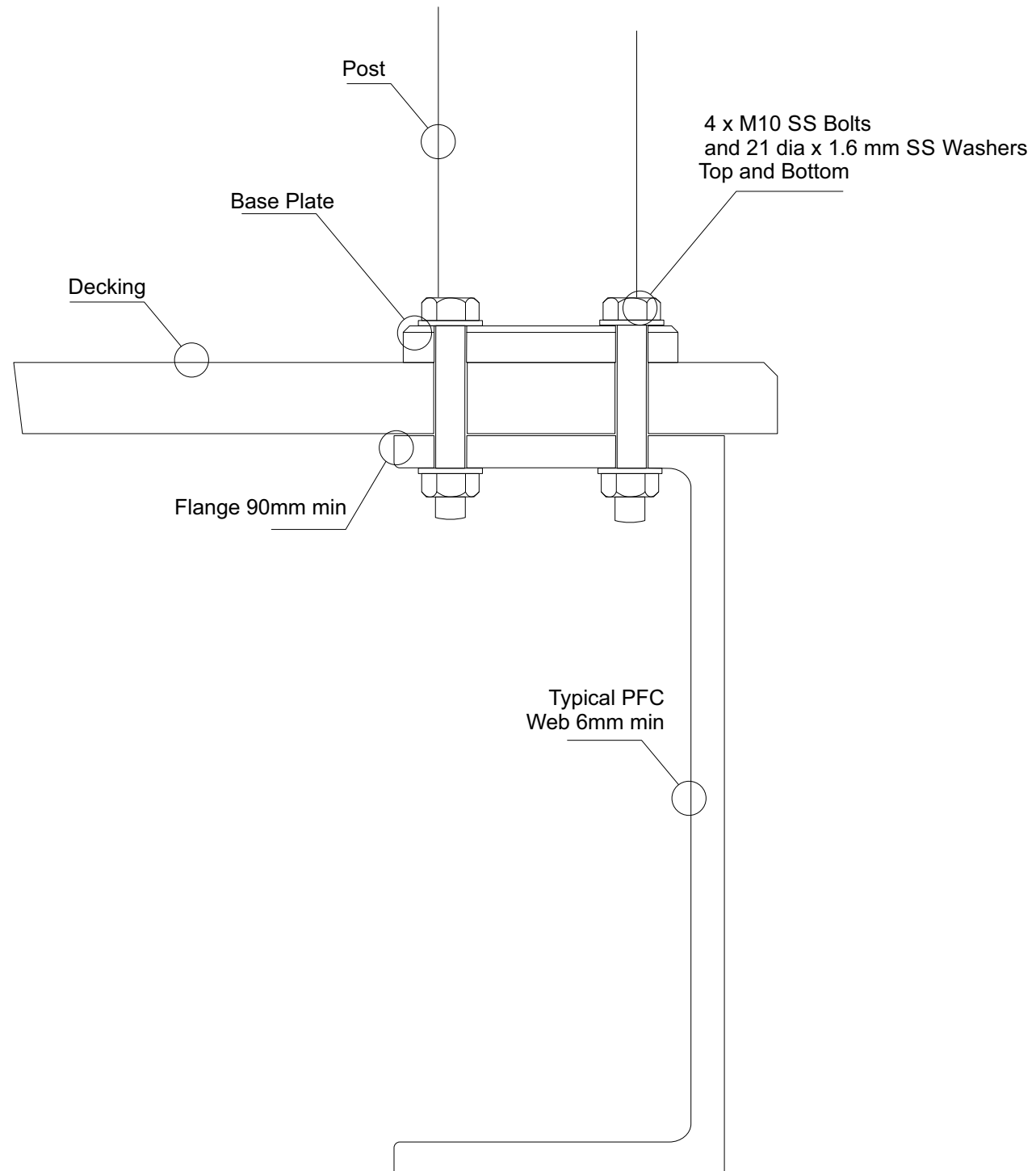


Juralco Homestead Balustrade System - Typical Fixing

Typical Top Fix to Steel with Timber Deck - JEC 221, 110mm x 90mm, 4 hole Base Plate - M10 SS Bolts

Important Installation Notes:

- 1 - A Design engineer must ensure the structure can support the appropriate loading at each Post
- 2 - Substructure shown indicatively only.
- 3 - All fixings must be Stainless Steel
- 4 - Refer to the Juralco Homestead Manual for applicable Wind Zones and restrictions

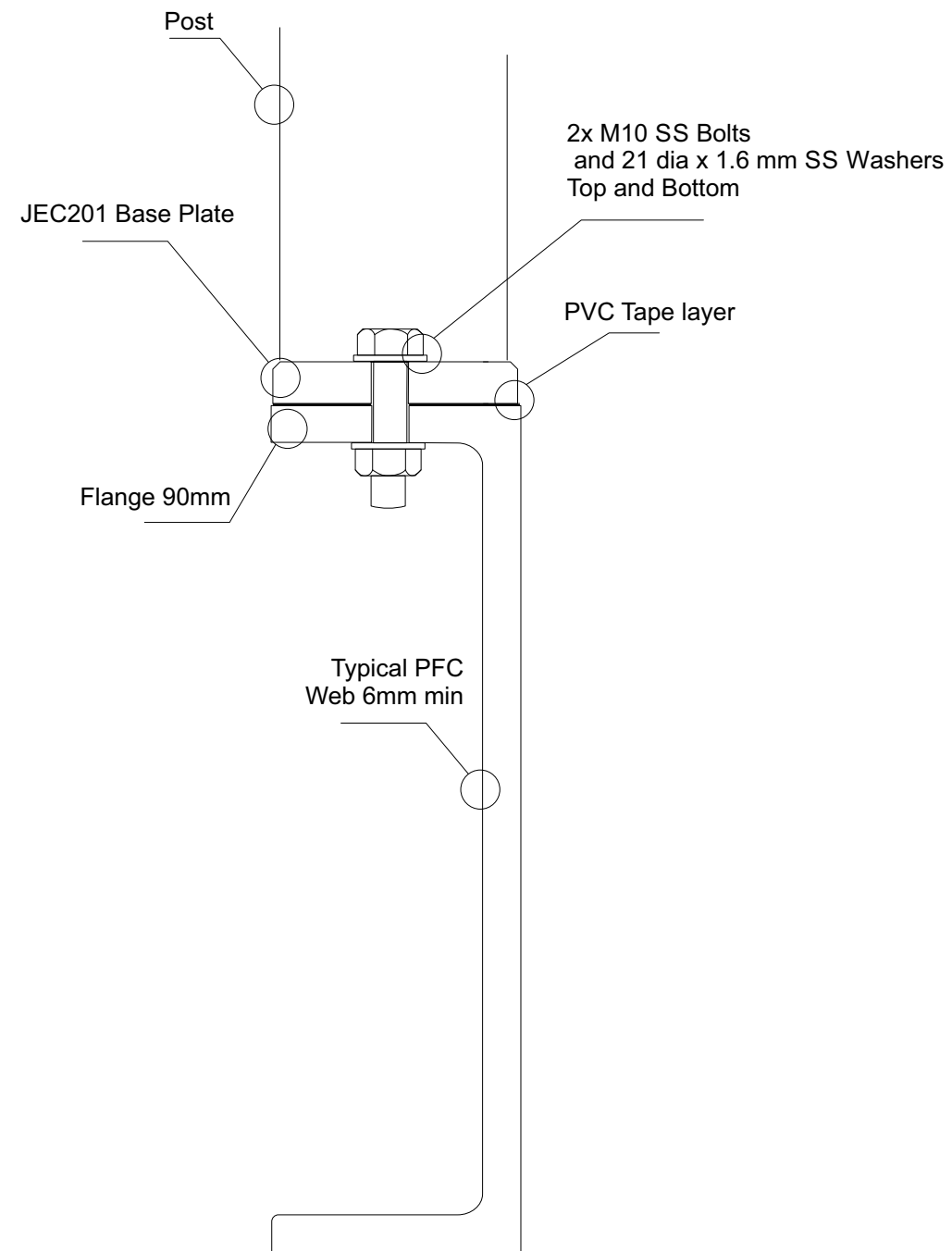


### Juralco Homestead Balustrade System - Typical Fixing

#### Typical Top Fix to Steel - JEC 201, 110mm x 90mm, 2 hole Base Plate - M10 SS Bolts

**Important Installation notes:**

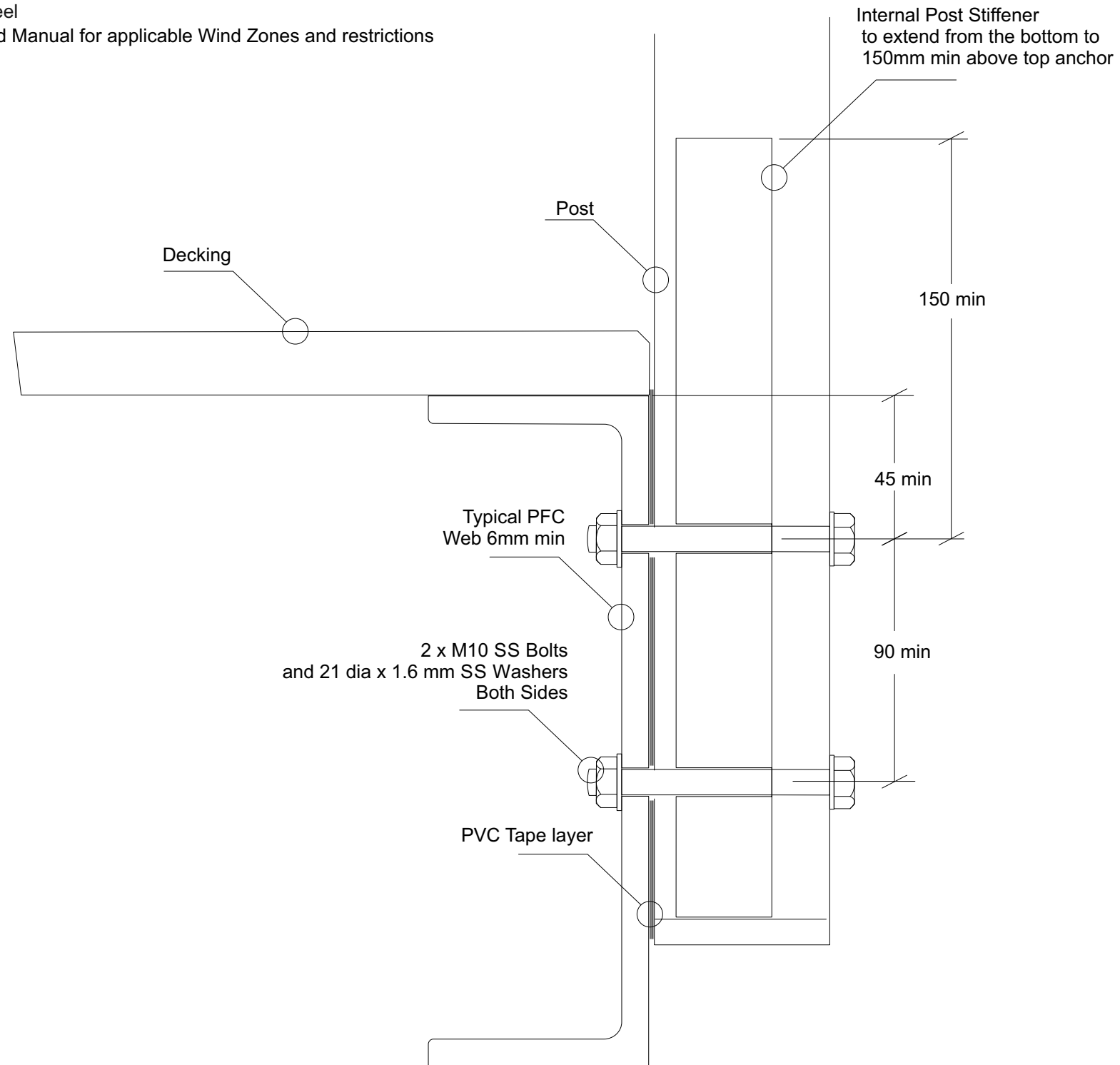
- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - Substructure shown indicatively only
- 3 - The Baseplate can be cut down to 75mm wide
- 4 - Both Base plate and PFC must be aligned, with Bolt at C/L
- 5 - A PVC tape layer must be placed between Baseplate and Steel
- 6 - All fixings must be Stainless steel
- 7 - Refer to the Juralco Homestead Manual for applicable Wind Zones and restrictions



Juralco Homestead Balustrade System - Typical Fixing  
Typical Face Fix Post to Steel - M10SS Bolts

Important Installation notes:

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - Substructure shown indicatively only
- 3 - A PVC tape layer must be placed between Post and Steel
- 4 - All fixings must be Stainless steel
- 5 - Refer to the Juralco Homestead Manual for applicable Wind Zones and restrictions

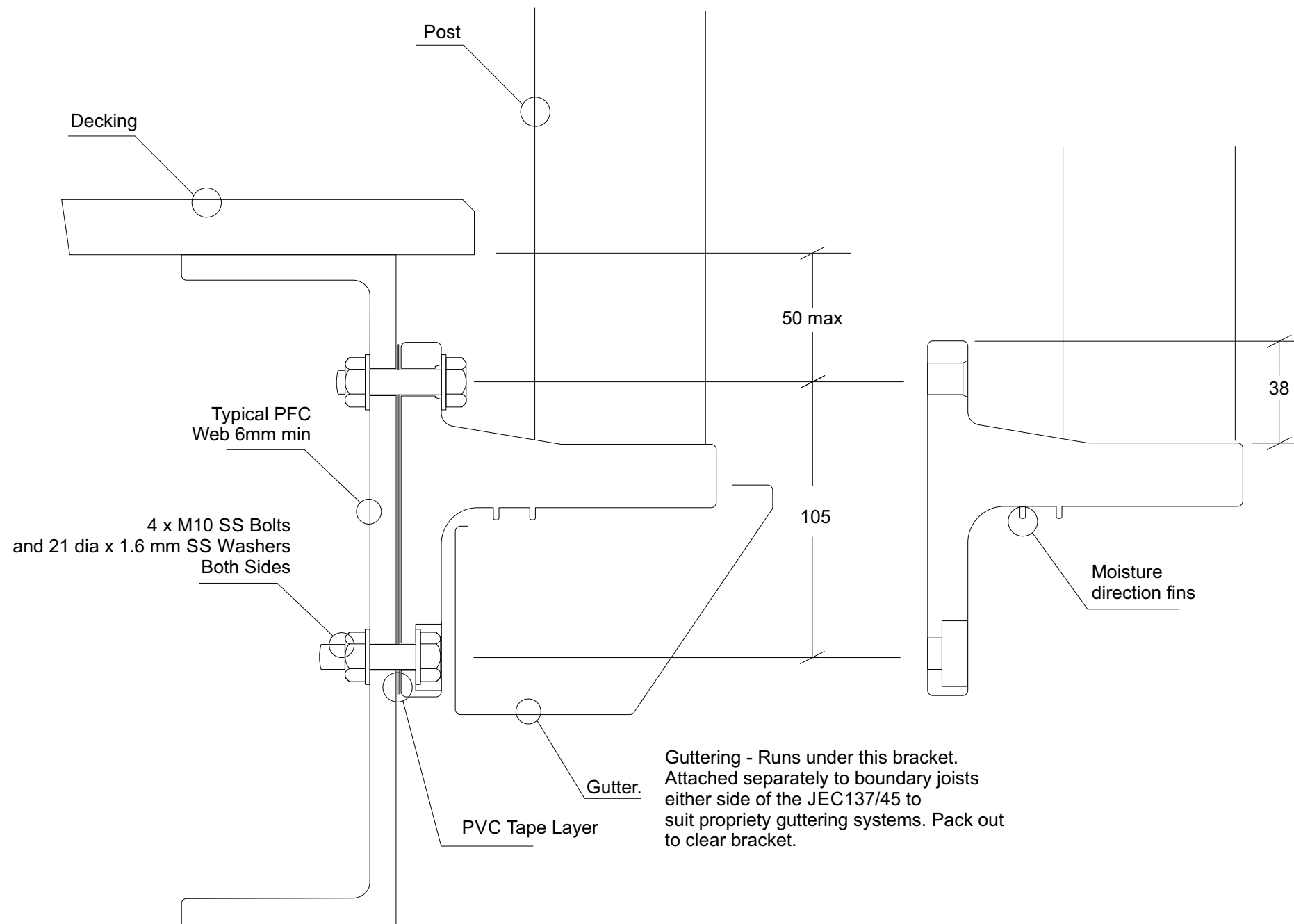




**Juralco Homestead Balustrade System - Typical Fixing**  
**Typical Face Fix to Steel - JEC 137/65, Gutter Bracket - M10 SS Bolts**

**Important Installation notes:**

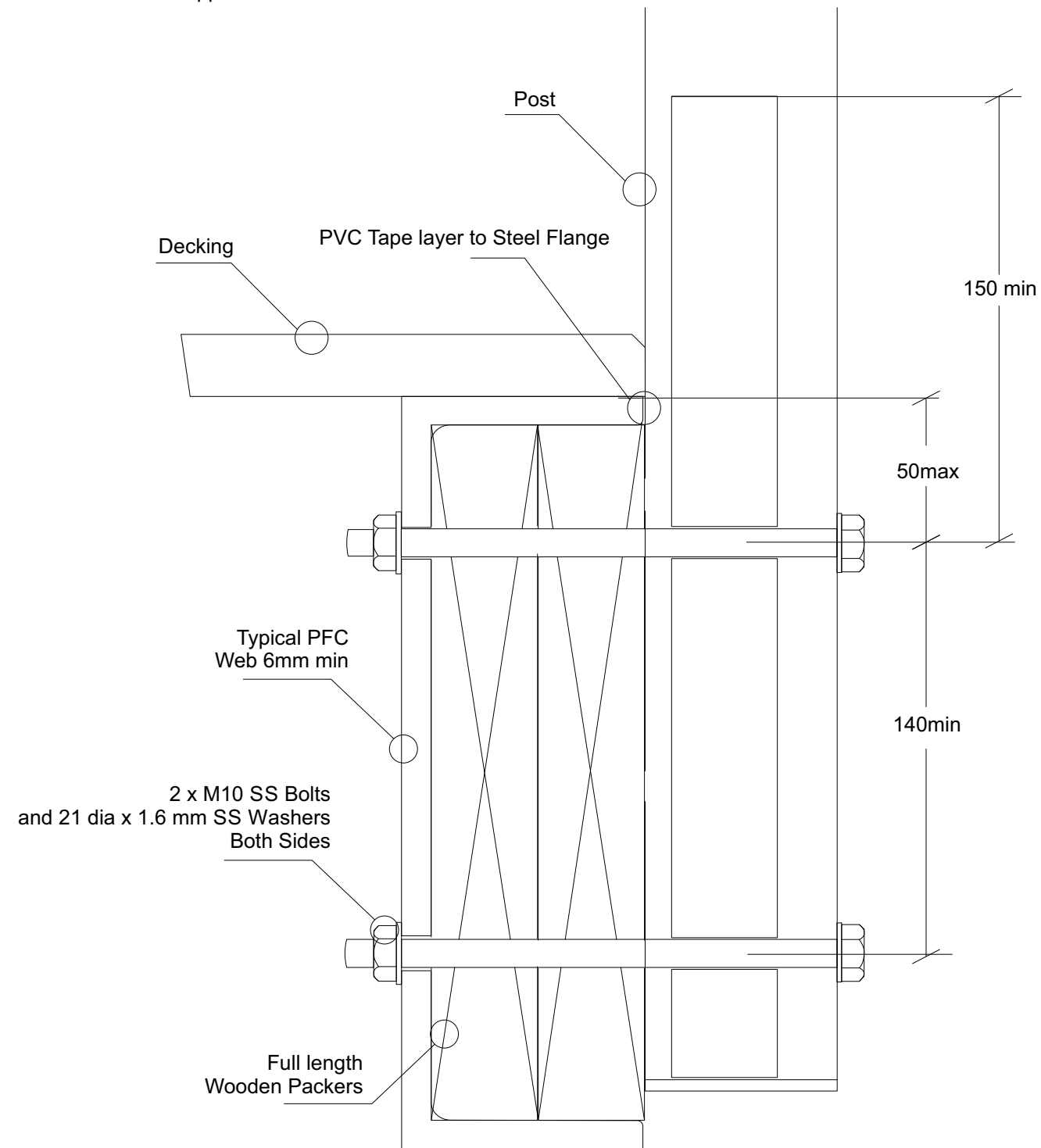
- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - Substructure shown indicatively only
- 3 - A PVC Tape layer must be installed between the Post and Steel
- 4 - All Fixings must be Stainless steel
- 5 - Refer to the Juralco Homestead Manual for applicable Wind Zones and restrictions



**Juralco Homestead Balustrade System - Typical Fixing**  
**Typical Face Fix Post to Timber Packers + Steel - M10 SS Bolts**

**Important Installation notes:**

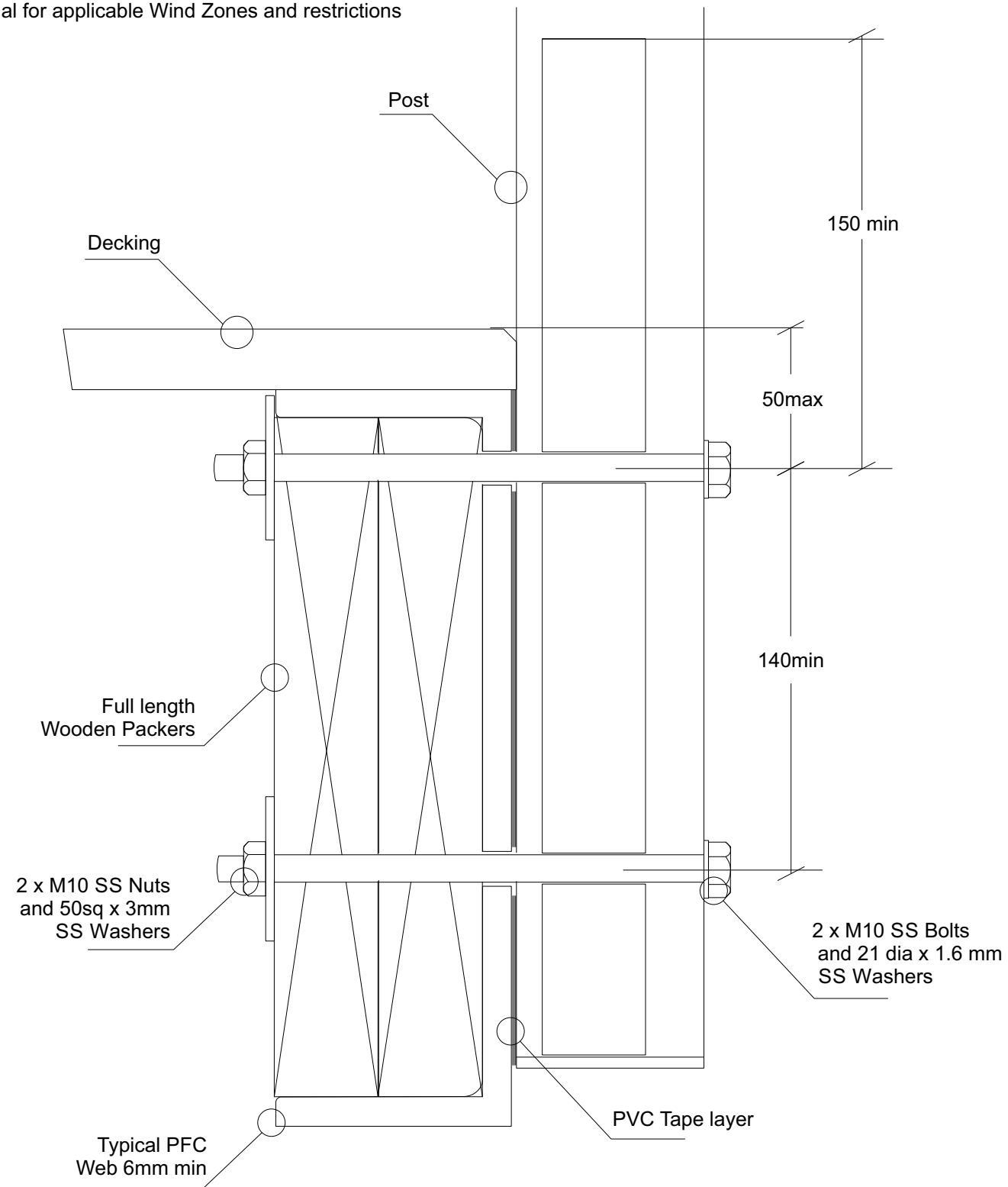
- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - Substructure shown indicatively only. Timber SG8 minimum strength
- 3 - A PVC Tape layer must be installed between the Post and Steel Flange
- 4 - All Fixings must be Stainless steel
- 5 - Refer to the Juralco Homestead Manual for applicable Wind Zones and restrictions



**Juralco Homestead Balustrade System - Typical Fixing**  
**Typical Face Fix Post to Steel + Timber Packers - M10 SS Bolts**

**Important Installation notes:**

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - Substructure shown indicatively only. Timber SG8 minimum strength
- 3 - A PVC Tape layer must be installed between the Post and Steel Flange
- 4 - All Fixings must be Stainless steel
- 5 - Refer to the Juralco Homestead Manual for applicable Wind Zones and restrictions

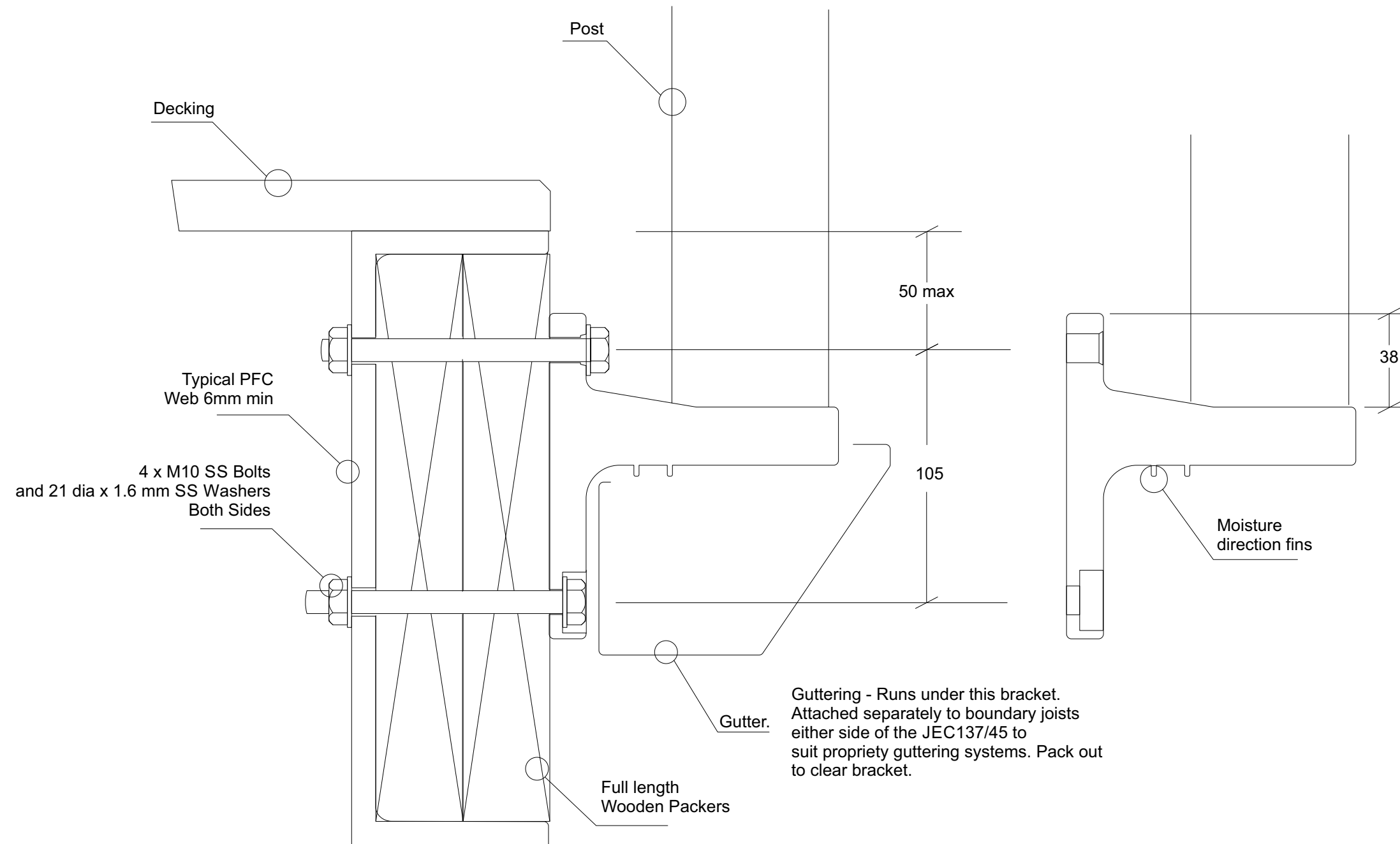


### Juralco Homestead Balustrade System - Typical Fixing

Typical Face Fix Post to Timber Packers + Steel - JEC 137/65, Gutter Bracket - M10 SS Bolts

#### Important Installation notes:

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - Substructure shown indicatively only. Timber SG8 minimum strength
- 3 - All Fixings must be Stainless steel
- 4 - Refer to the Juralco Homestead Manual for applicable Wind Zones and restrictions

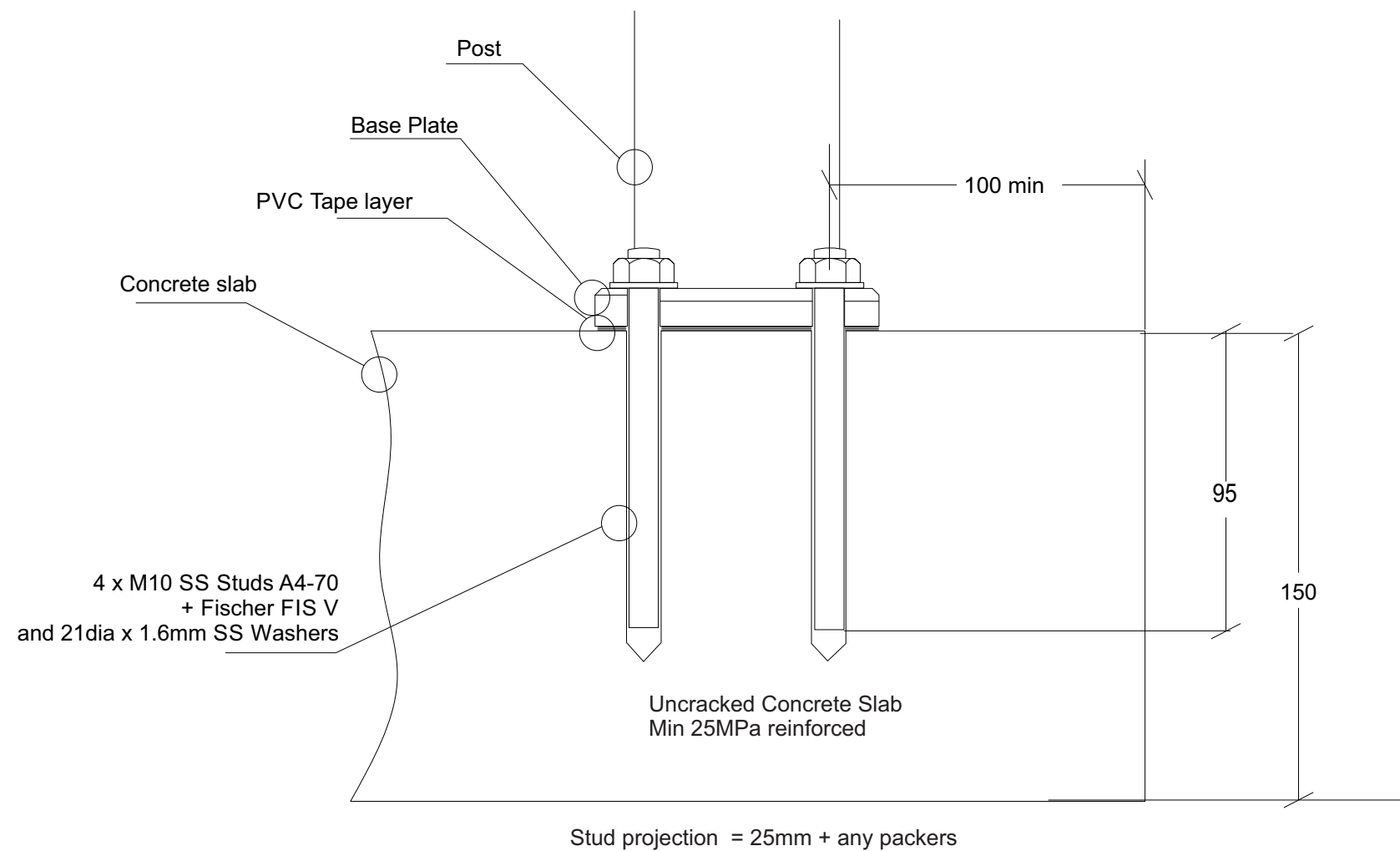


## Juralco Homestead Balustrade System - Typical Fixing

### Typical Top Fix to Concrete - JEC 200, 110mm x 90mm, 4 hole Base Plate - M10 SS Studs

#### Important Installation notes:

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - Substructure shown indicatively only
- 3 - All fixings must engage into the structural slab
- 4 - A PVC Tape layer must be installed between the Base plate and Concrete
- 5 - Use Threadlok on Nuts
- 6 - All fixings must be Stainless steel
- 7 - Refer to the Juralco Homestead Manual for applicable Wind Zones and restrictions

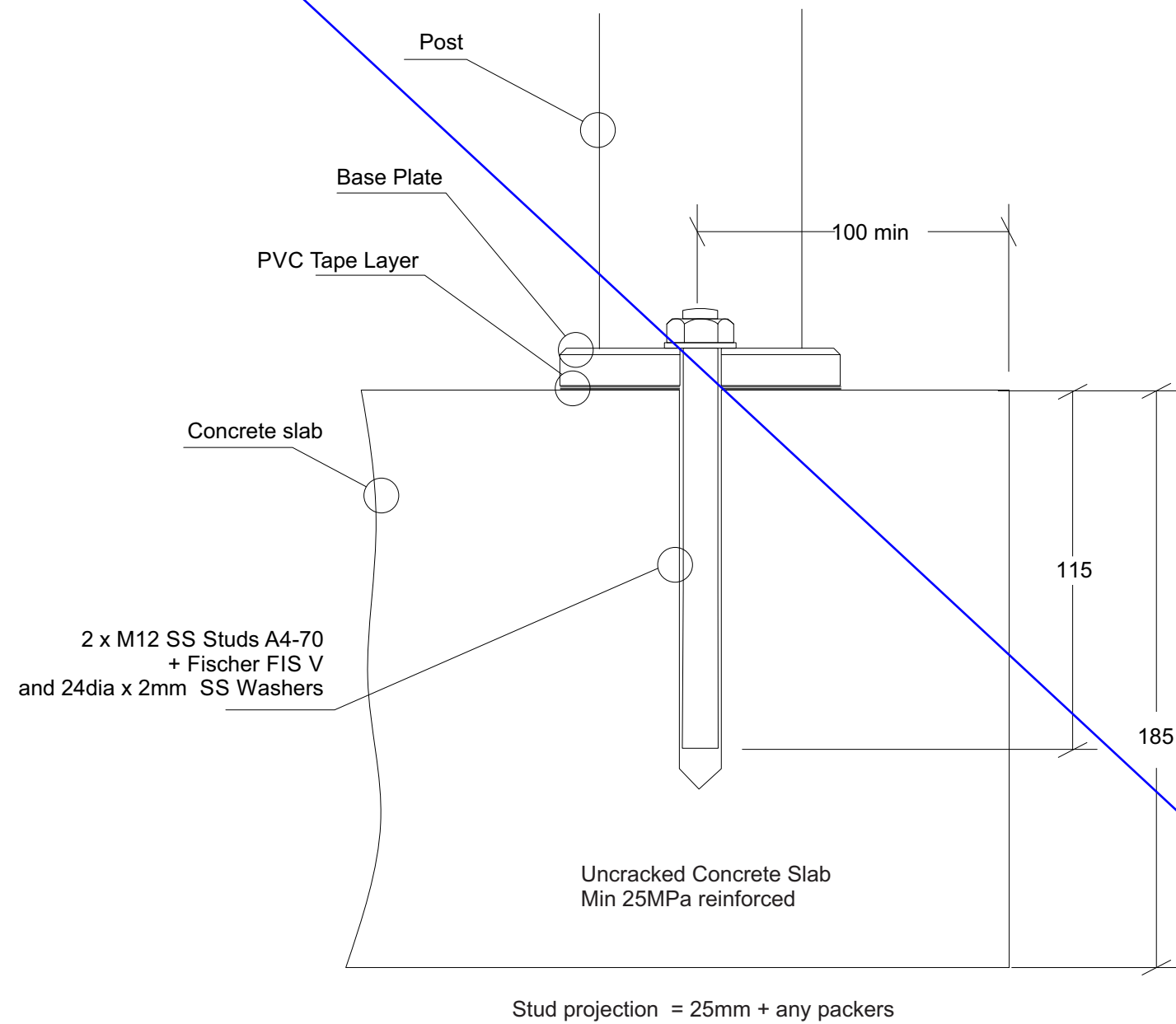


Juralco Homestead Balustrade System - Typical Fixing

Typical Top Fix to Concrete - JEC 201, 110mm x 90mm, 2 hole Base Plate - M12 SS Studs

Important installation notes:

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - Substructure shown indicatively only
- 3 - All fixings must engage into the structural slab
- 4 - A PVC Tape layer must be installed between the Base plate and Concrete
- 5 - Use Threadlok on Nuts
- 6 - All fixings must be Stainless steel
- 7 - Refer to the Juralco Homestead Manual for applicable Wind Zones and restrictions

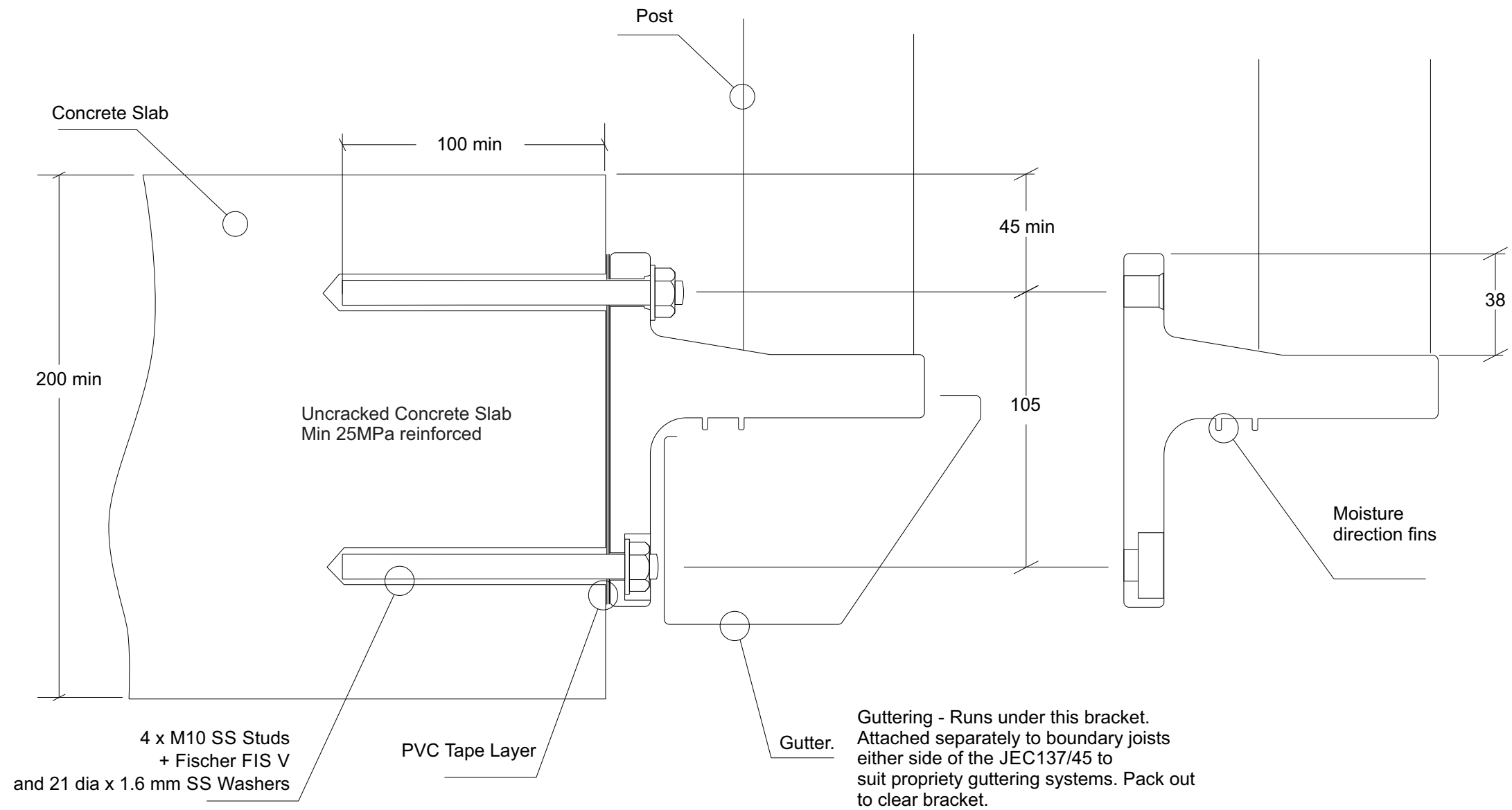


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**Juralco Homestead Balustrade System - Typical Fixing**  
**Typical Face Fix to Concrete - JEC 137/65, Gutter Bracket - M10 SS Studs**

**Important Installation notes:**

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - Substructure shown indicatively only
- 3 - All fixings must engage into the structural slab
- 4 - A PVC Tape layer must be installed between the Base plate and Concrete
- 5 - Use Threadlok on Nuts
- 6 - All fixings must be Stainless steel
- 7 - Refer to the Juralco Homestead Manual for applicable Wind Zones and restrictions



**Juralco Homestead Balustrade System - Typical Fixing**  
**Typical Face Fix Post to Concrete - M12 SS Studs**

**Important Installation notes:**

- 1 - The Project Engineer must ensure the structure can support the appropriate loads
- 2 - Substructure shown indicatively only
- 3 - All fixings must engage into the structural slab
- 4 - A PVC Tape layer must be installed between the Base plate and Concrete
- 5 - Use Threadlok on Nuts
- 6 - All fixings must be Stainless steel
- 7 - Refer to the Juralco Homestead Manual for applicable Wind Zones and restrictions

