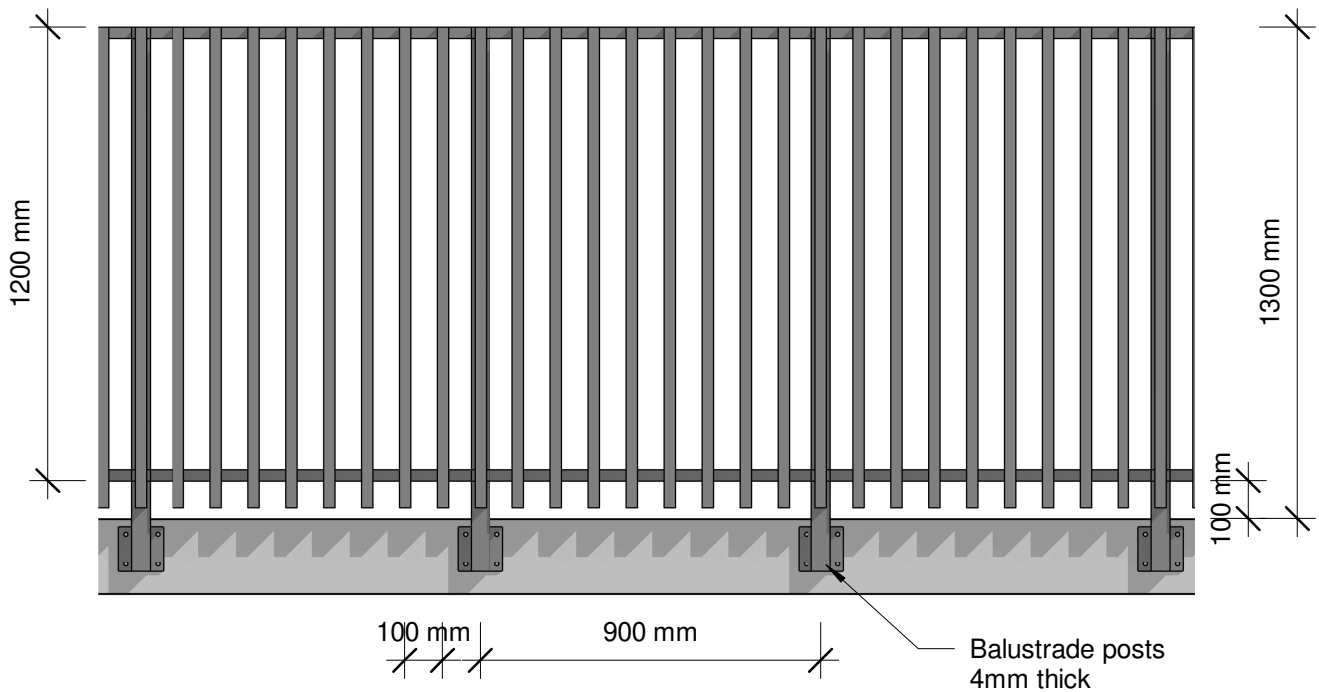


Plan



Elevation

Residential barrier & Pool Fence

Plot Date: 13 May 2019 16:27

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All dimensions in millimetres



Vertical Battens 1300mm High Face Fixed

Elevation - Face Fix 1.3M Residential Barrier & Pool Fence

Date: 10 April 2019

Scale: 1 : 20

Issue 01

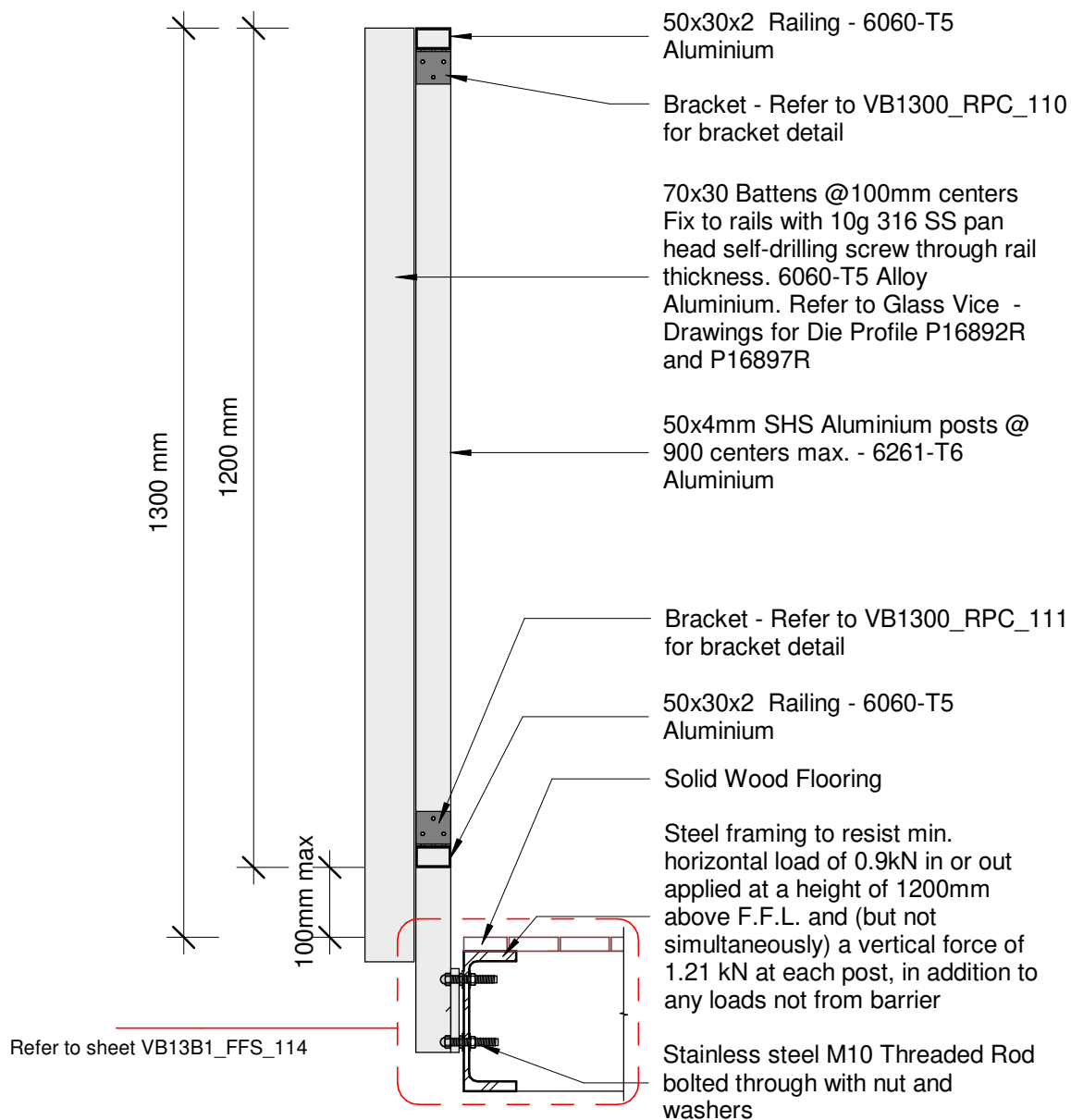
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VB13B1_120

VB13B1 142



Residential barrier & Pool Fence

Plot Date: 13 May 2019 16:27

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All dimensions in millimetres



Vertical Battens

1300mm High Face Fixed into Steel Beam

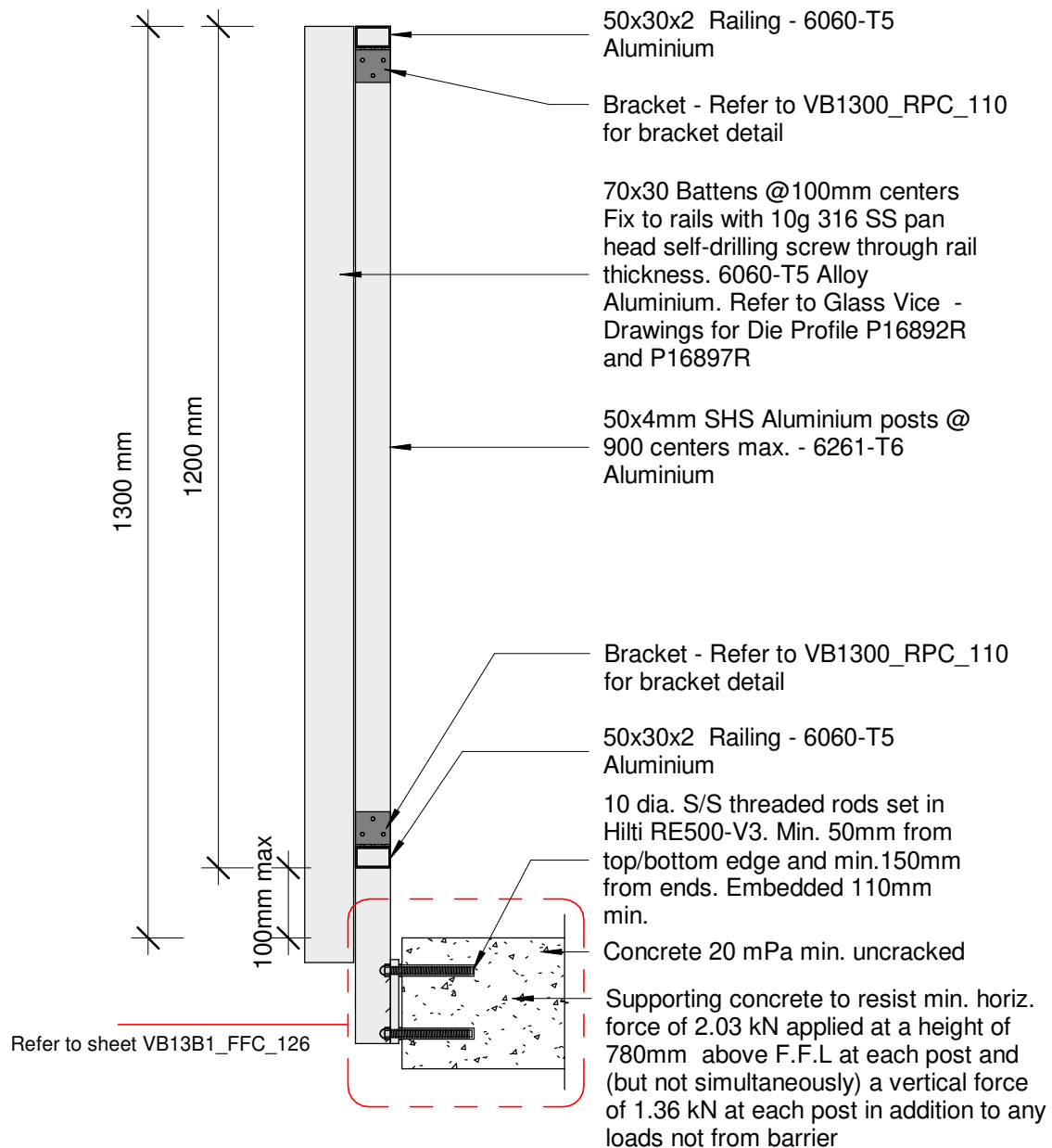
Section - Face Fix Steel Beam 1.3M Residential Barrier & Pool Fence

Date: 10 April 2019
Scale: 1 : 10

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VB13B1_143



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All dimensions in millimetres



Vertical Battens

1300mm High Face Fixed into Concrete

Section - Face Fix Concrete 1.3M Residential Barrier & Pool Fence

Date: 10 April 2019

Scale: 1 : 10

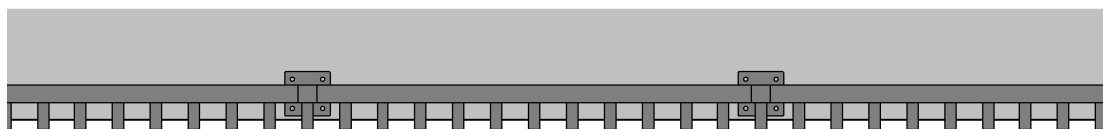
Issue 01

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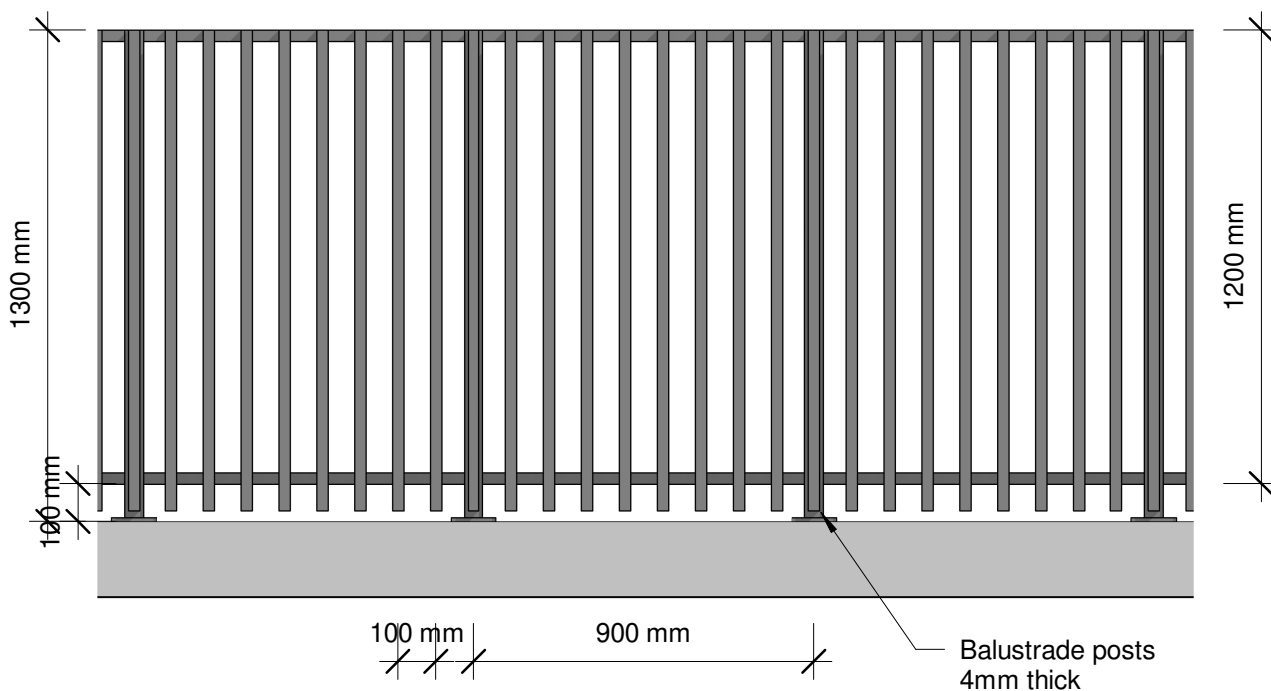
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VB13B1_151



Plan



Elevation

Residential barrier & Pool Fence

Plot Date: 13 May 2019 16:27

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All dimensions in millimetres



Vertical Battens

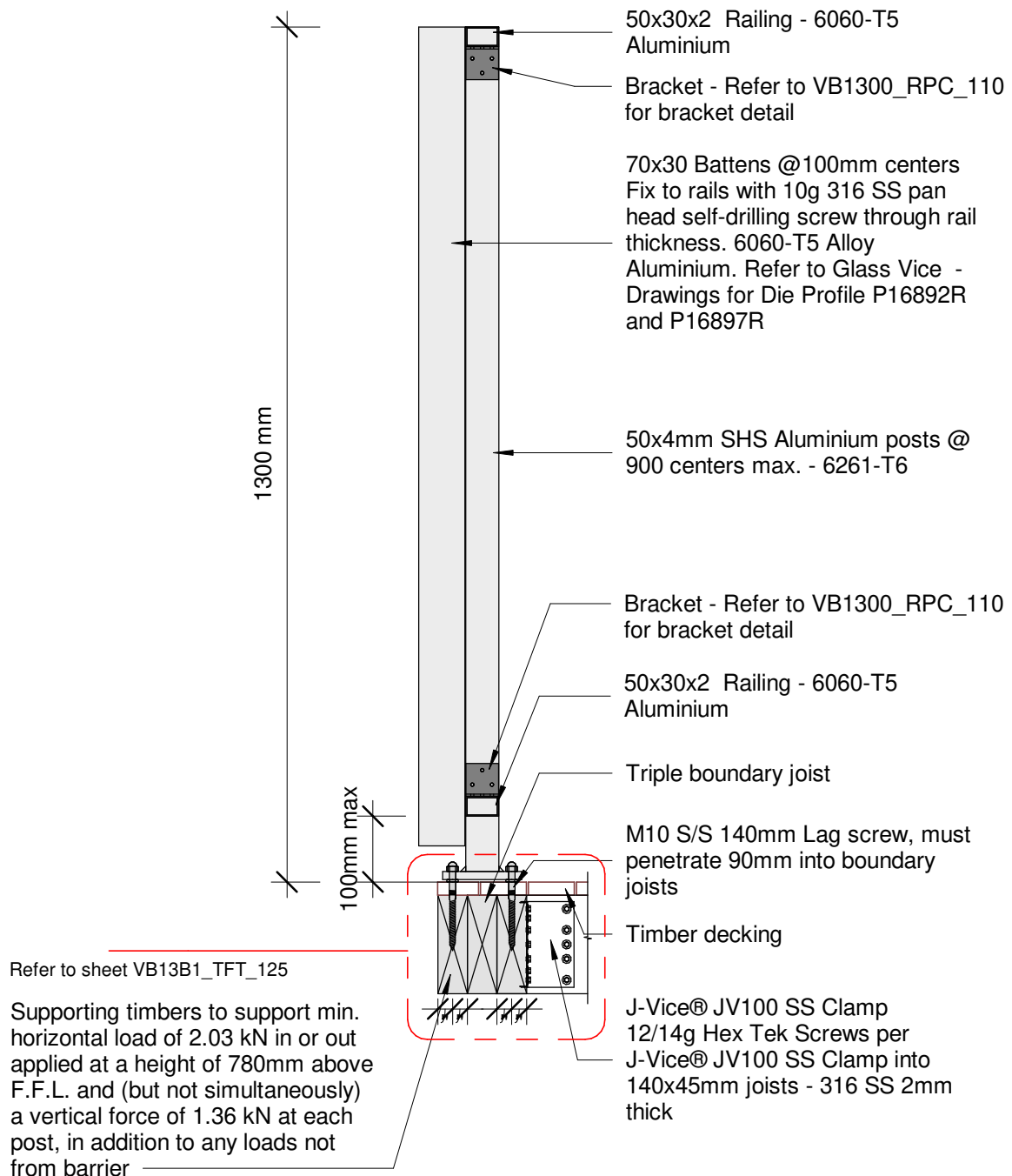
1300mm High Top Fixed

Elevation - Top Fix 1.3M Residential Barrier & Pool Fence

Date: 10 April 2019
Scale: 1 : 20
Issue 01

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VB13B1_220



Residential barrier & Pool Fence

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All dimensions in millimetres



Vertical Battens

1300 High Top Fixed into Timber

Section - Top Fix 140 Triple Joist 1.3M Residential Barrier & Pool Fence

Date: 10 April 2019

Scale: 1 : 10

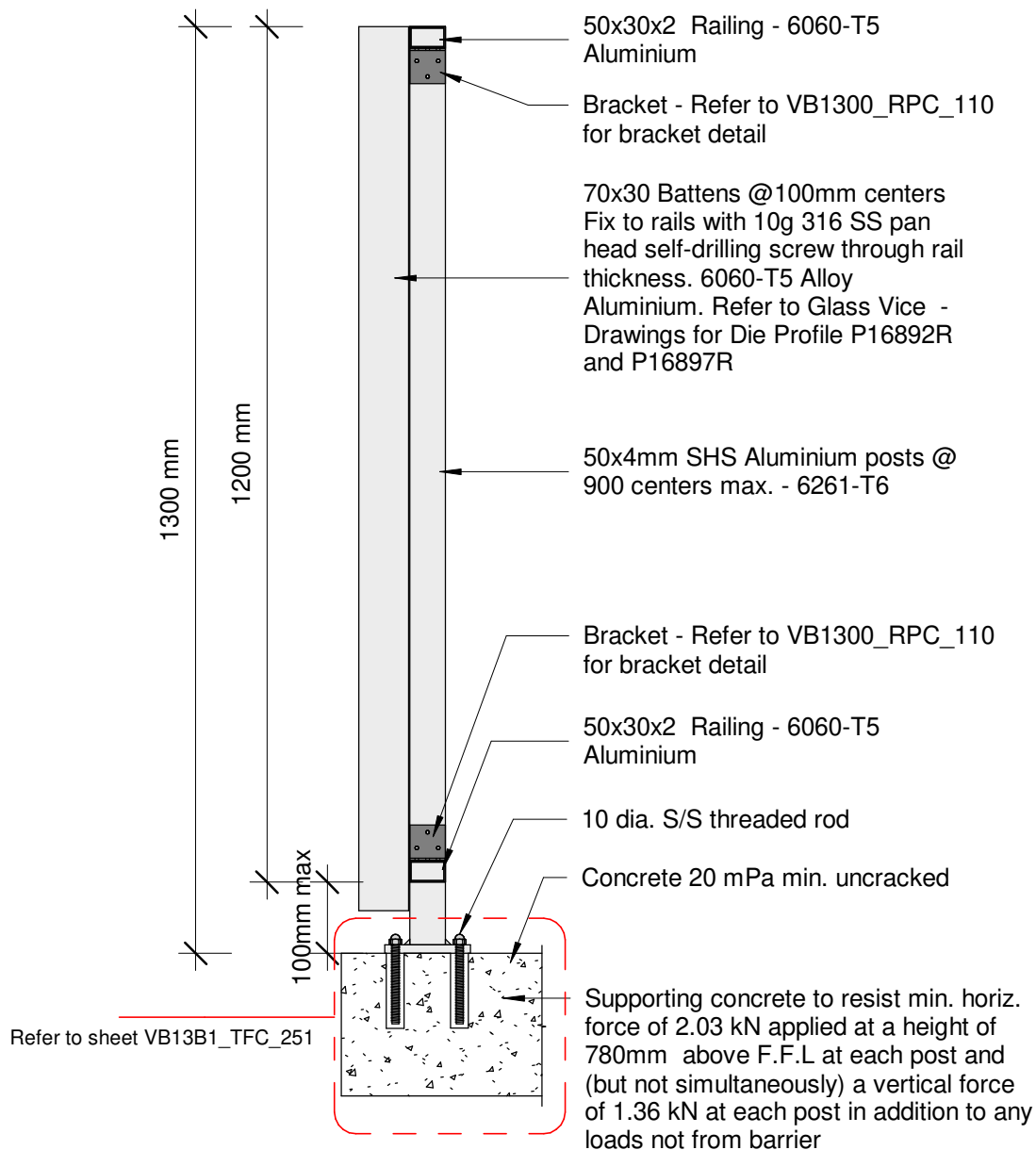
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VB13B1_241



Residential Barrier

Plot Date: 13 May 2019 16:27

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All dimensions in millimetres



Vertical Battens

1300mm High Top Fixed into Concrete

Section - Top Fix Concrete 1.3M Residential Barrier & Pool Fence

Date: 10 April 2019

Scale: 1 : 10

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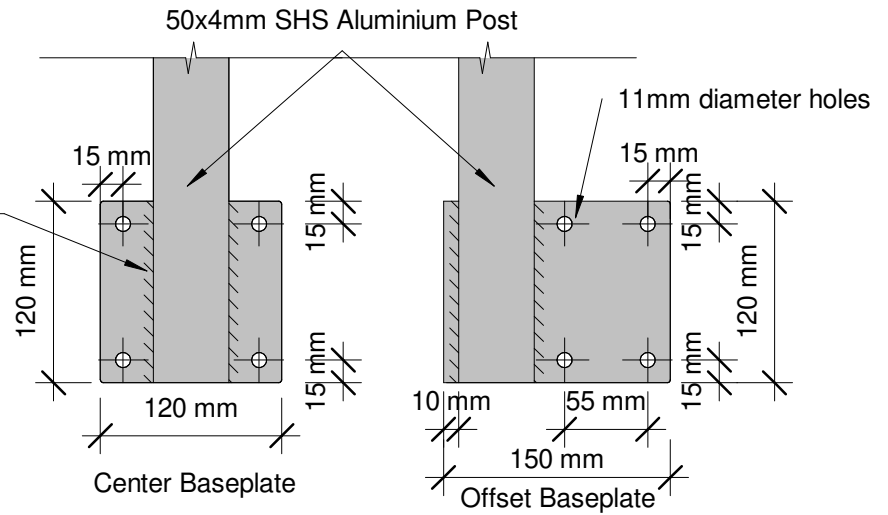
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VB13B1_252

12mm Baseplate - 5083-H321,
H116 Alloy Aluminium 120mm long
6mm fillet weld (leg size, equal)
each side of post with 5356 alloy

Note:

Supporting concrete to resist min. horiz.
force of 2.03 kN applied at a height of
780mm above F.F.L at each post and
(but not simultaneously) a vertical force
of 1.36 kN at each post in addition to any
loads not from barrier



50x4mm SHS Aluminium posts @
900 centers max. - 6261-T6
Aluminium

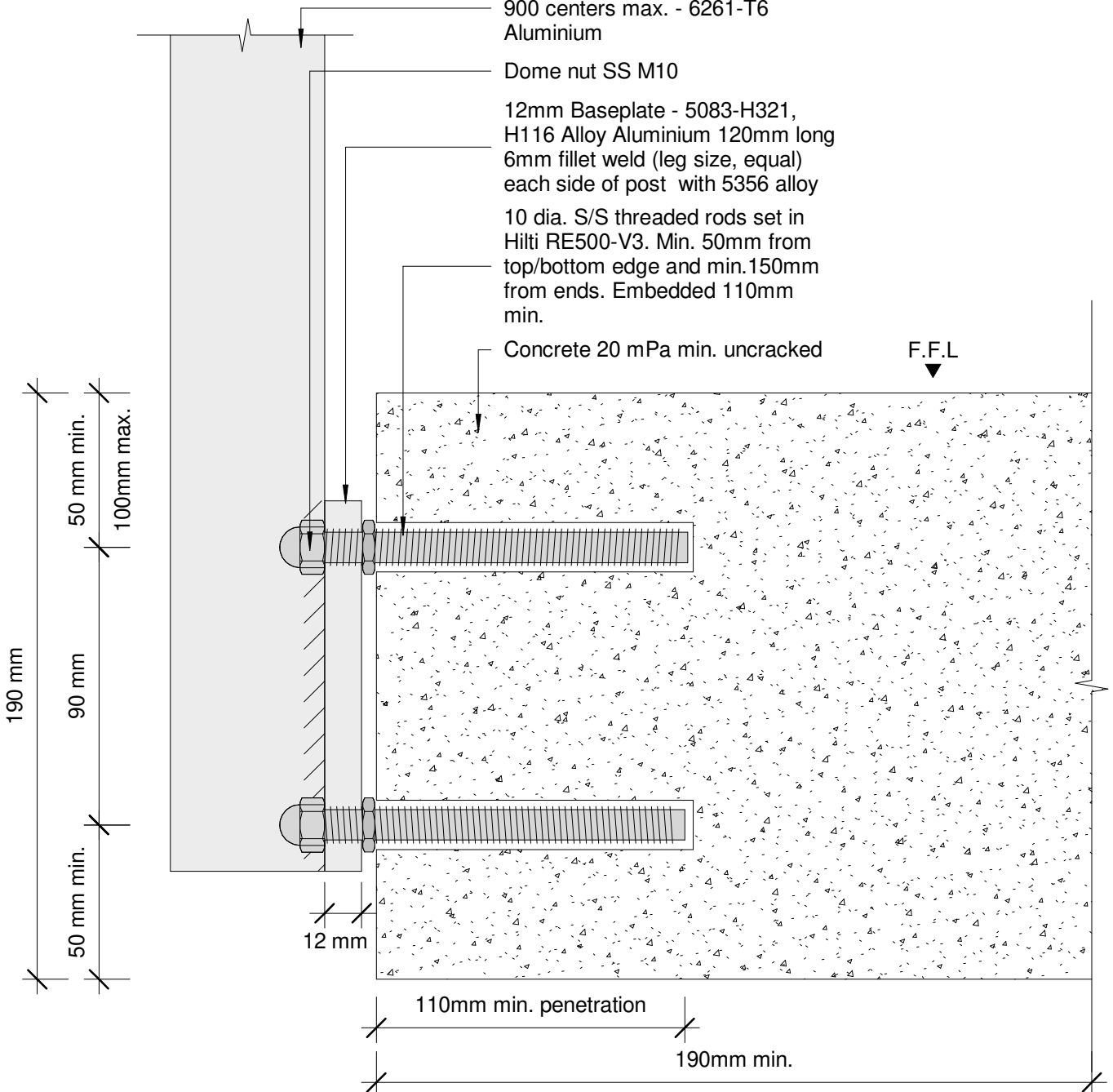
Dome nut SS M10

12mm Baseplate - 5083-H321,
H116 Alloy Aluminium 120mm long
6mm fillet weld (leg size, equal)
each side of post with 5356 alloy

10 dia. S/S threaded rods set in
Hilti RE500-V3. Min. 50mm from
top/bottom edge and min.150mm
from ends. Embedded 110mm
min.

Concrete 20 mPa min. uncracked

F.F.L



Residential barrier & Pool Fence

Plot Date: 13 May 2019 16:27

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All dimensions in millimetres



Vertical Battens

1300mm High Face Fixed into Concrete

Detail - Face Fix Concrete 1.3M Residential Barrier & Pool Fence

Date: 10 April 2019

Scale: As indicated

Issue 01

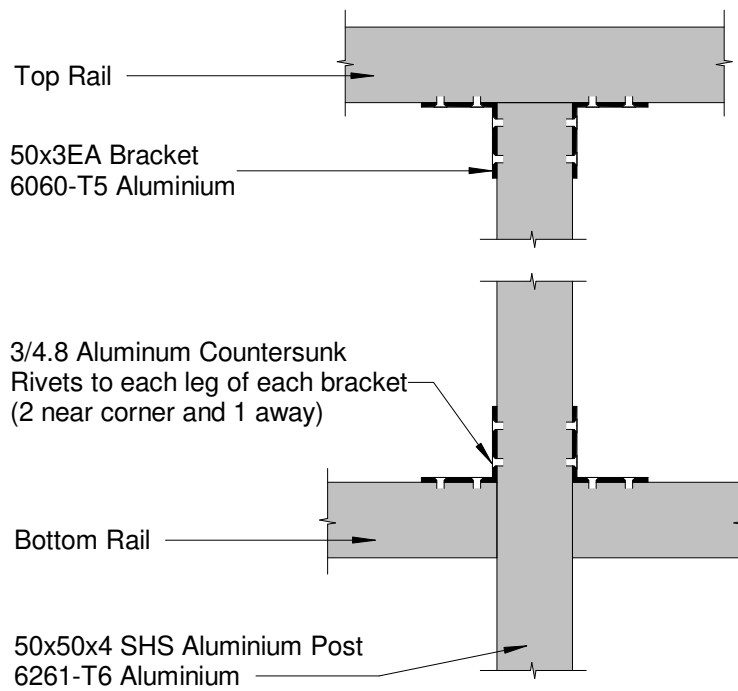
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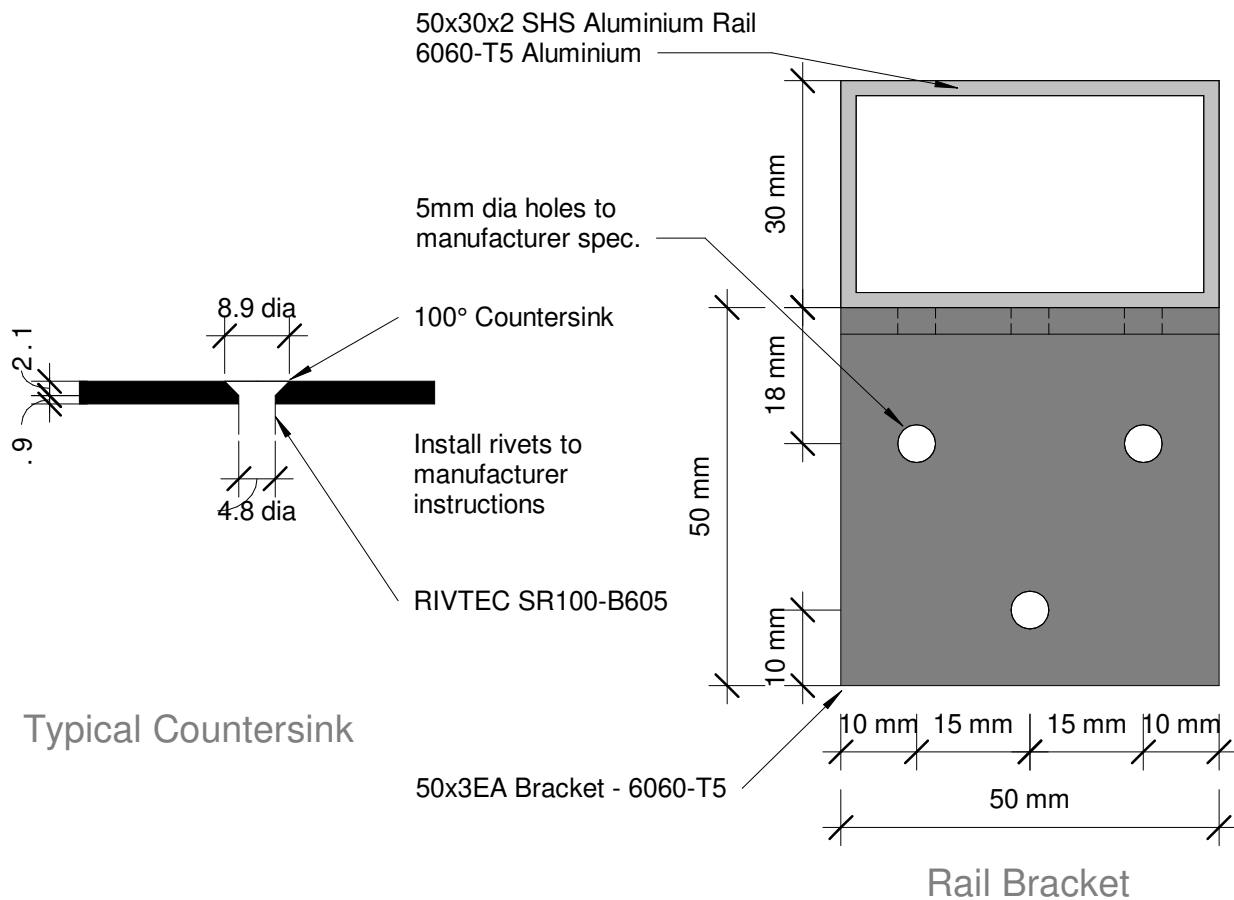
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VB13B1_FFC_126

VB13B1 FFT 114



Rail - Post Connection



Residential Barrier

Plot Date: 13 May 2019 16:27

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All dimensions in millimetres



Vertical Battens

Top/Side Fix 1300mm Residential Barrier

Detail - Rail - Post Connection

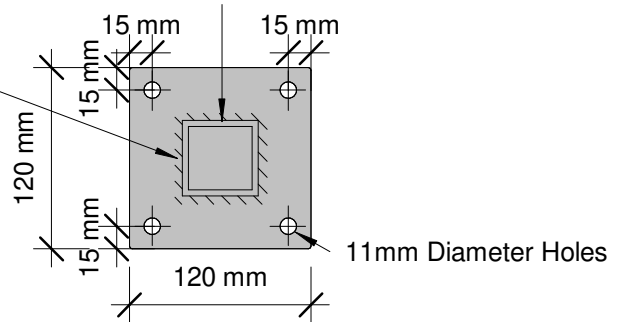
Date: 10 April 2019
Scale: As indicated
Issue 01

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VB13B1_RPC_110

12mm Plate - 5083, H321, H116
Alloy Aluminium. 8mm F.W.A.R.
5356 Filler Alloy weld

50x50x4mm SHS Aluminium Post



Note:
Supporting concrete to
resist min. horiz. force of
2.03 kN applied at a height
of 780mm above F.F.L at
each post and (but not
simultaneously) a vertical
force of 1.36 kN at each
post in addition to any loads
not from barrier

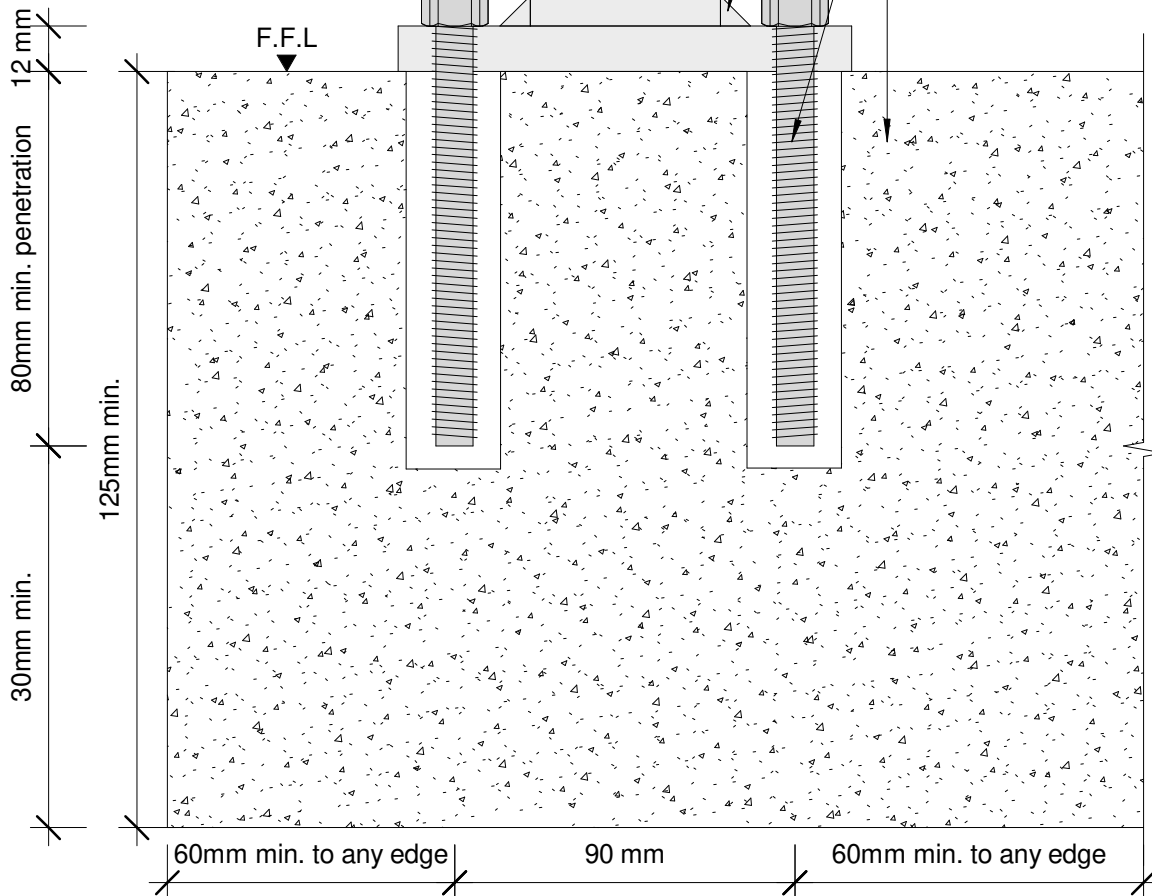
50x4mm SHS Aluminium posts @
1200 centers max. - 6261-T6

12mm Plate - 5083, H321, H116
Alloy Aluminium. 8mm F.W.A.R.
5356 Filler Alloy weld

Dome nut

10 dia. S/S Threaded Rods set in
Hilti RE500

Concrete 20 mPa min. uncracked



Residential barrier & Pool Fence

Plot Date: 13 May 2019 16:27

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All dimensions in millimetres



Vertical Battens

1300mm High Top Fixed into Concrete

Detail - Top Fix Concrete 1.3M Residential Barrier & Pool Fence

Date: 10 April 2019

Scale: As indicated

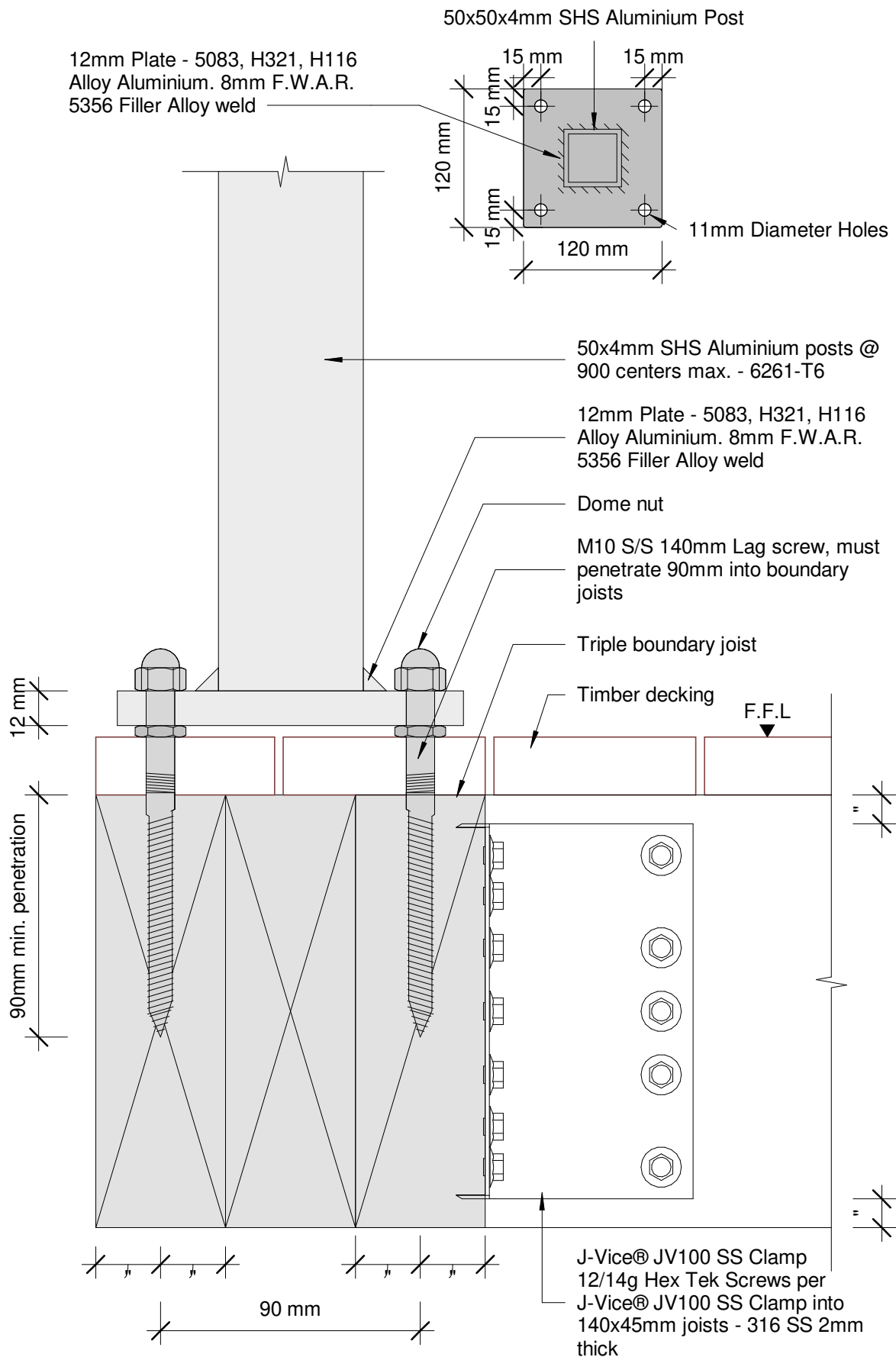
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VB13B1_TFC_251



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All dimensions in millimetres



Vertical Battens

1300mm High Top Fix into Timber

Detail - Top Fix 140 Triple Joist 1.3M Residential Barrier & Pool Fence

Date: 10 April 2019
Scale: As indicated
Issue 01

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VB13B1_TFT_125