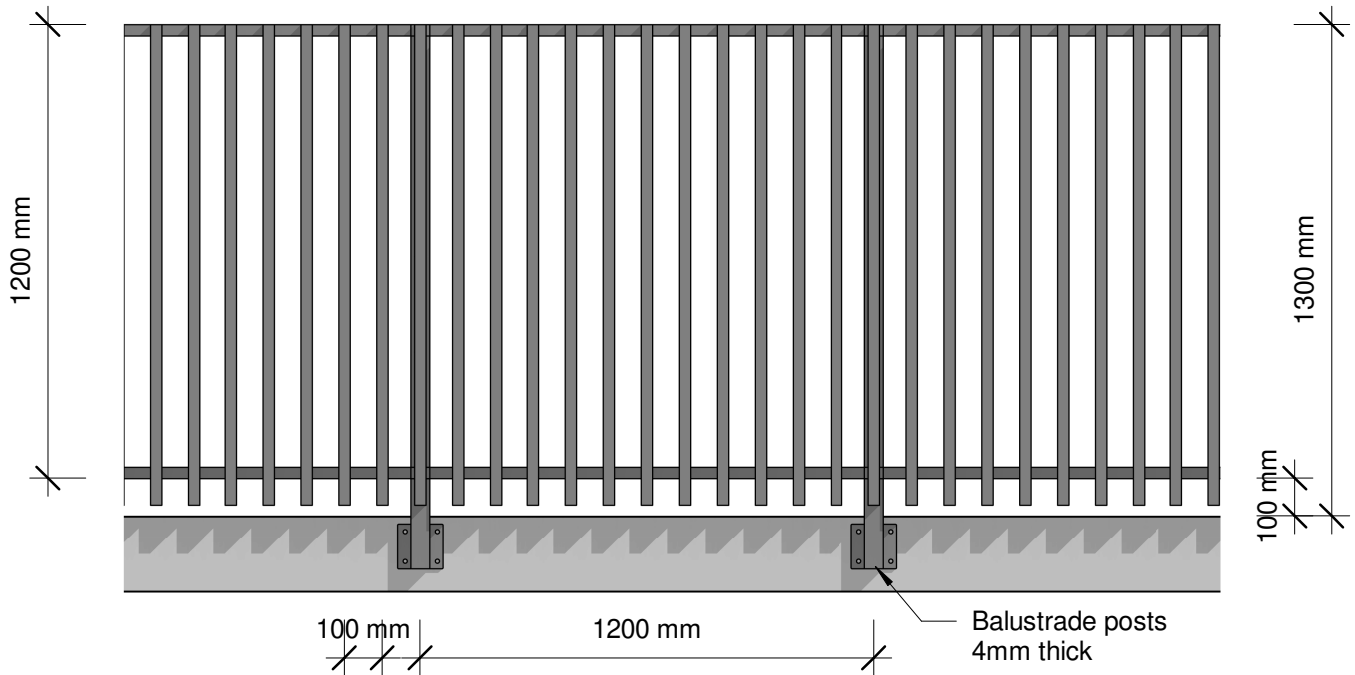


Plan



Not suitable where fall height is 1M or more

Elevation

Pool Fence Only

Plot Date: 13 May 2019 16:27

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All dimensions in millimetres



## Vertical Battens

1300mm High Face Fixed

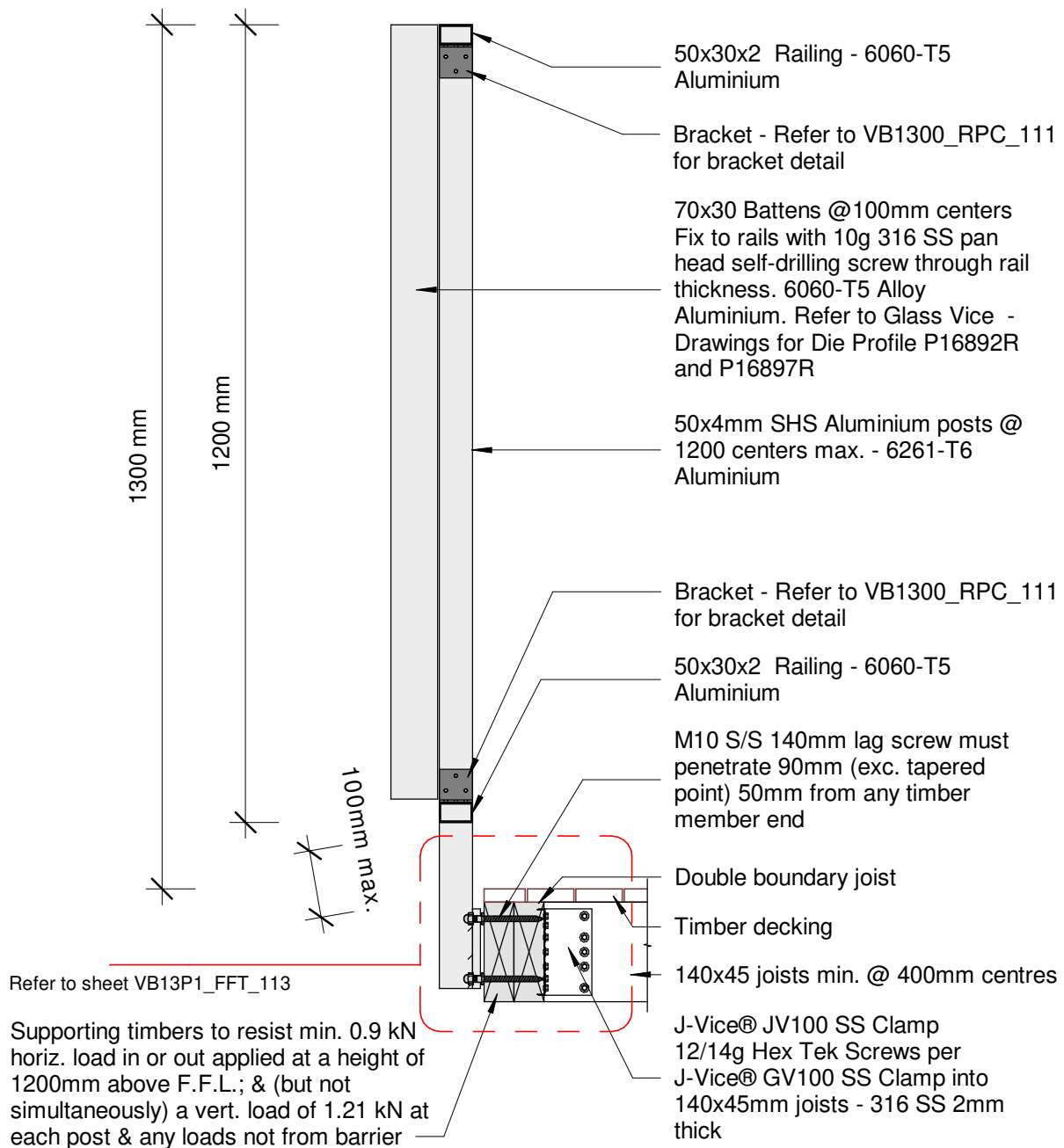
Elevation - Face Fix 1.3M Pool Fence Only

Date: 10 April 2019  
Scale: 1 : 20

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VB13P1\_110



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All dimensions in millimetres



## Vertical Battens

1300mm High Face Fixed into Timber

Section - Face Fix 140 Double Joist 1.3M Pool Fence Only

Date: 10 April 2019

Scale: 1 : 10

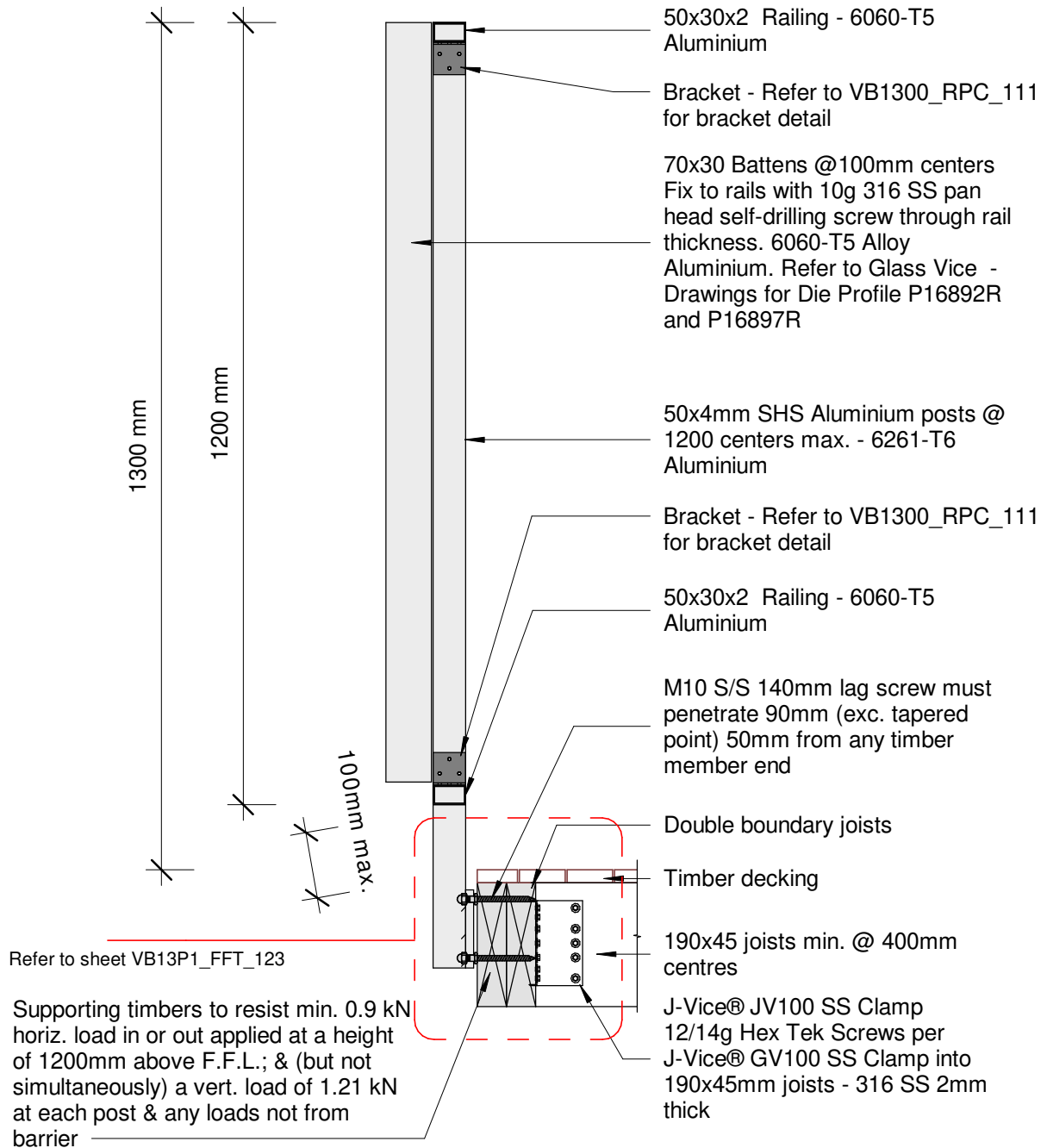
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All dimensions in millimetres



## Vertical Battens

1300mm High Face Fixed into Timber

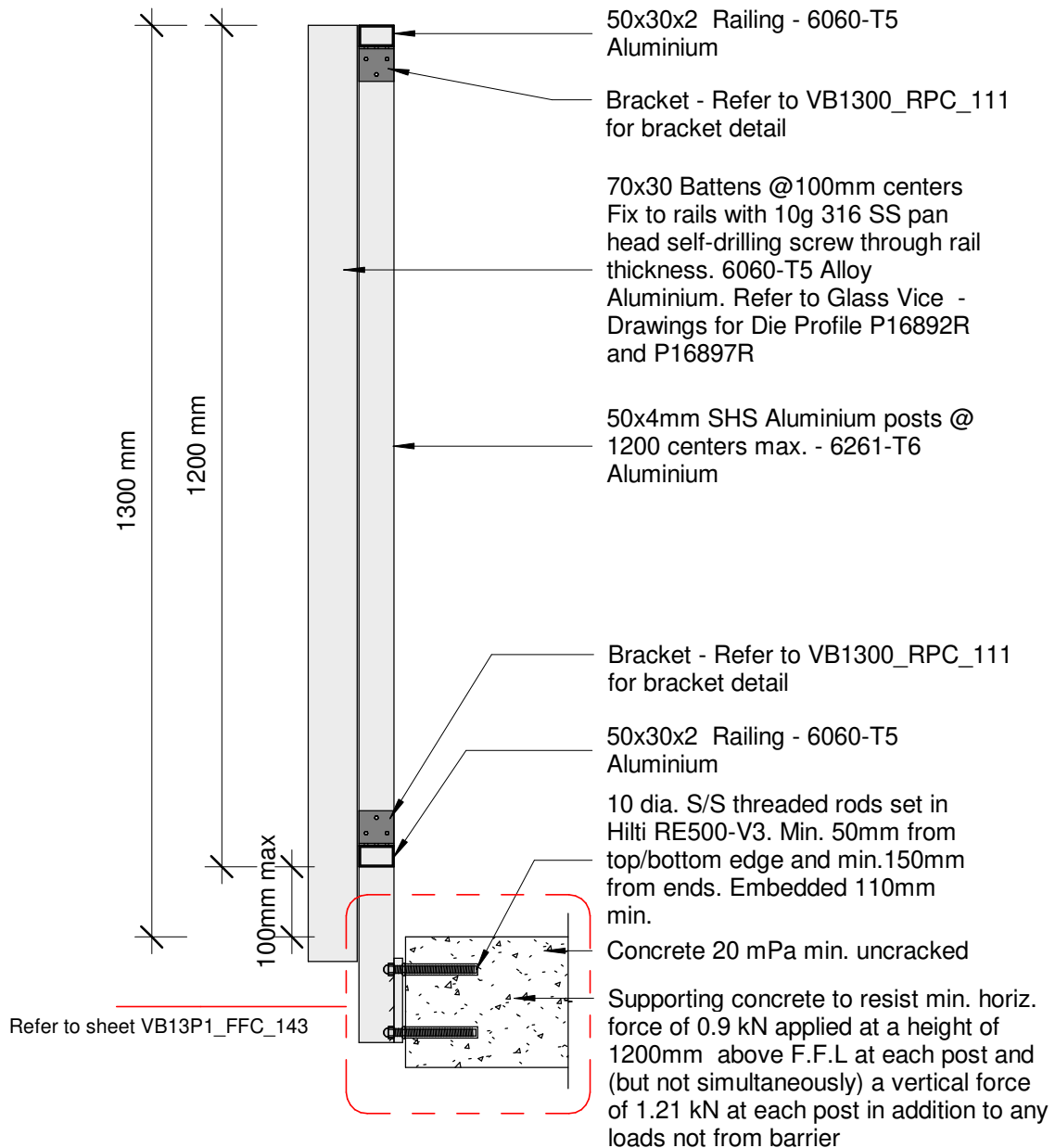
Section - Face Fix 190 Double Joist 1.3M Pool Fence Only

Date: 10 April 2019  
Scale: 1 : 10

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All dimensions in millimetres



# Vertical Battens

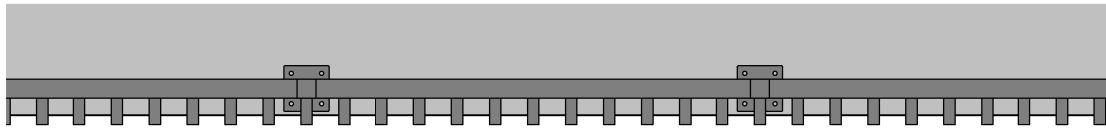
## 1300mm High Face Fixed into Concrete

### Section - Face Fix Concrete 1.3M Pool Fence Only

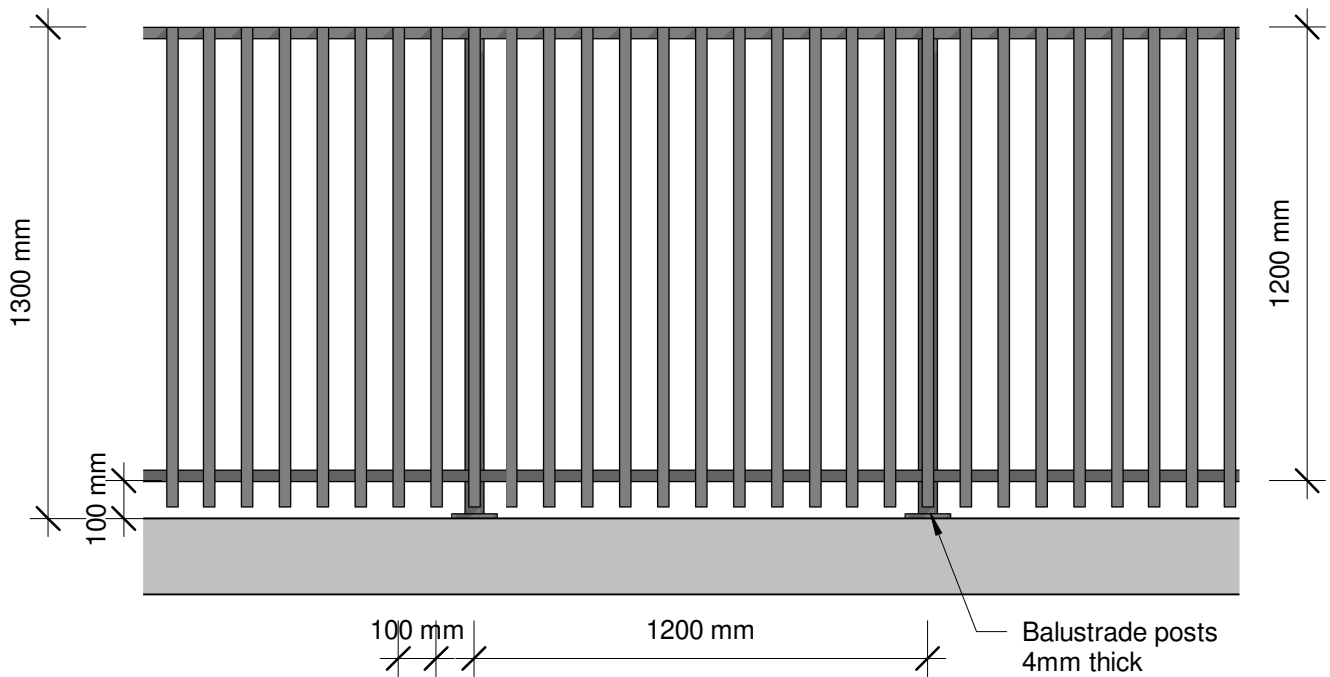
Date: 10 April 2019  
Scale: 1 : 10  
Issue 01

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VB13P1\_150



Plan



Not suitable where fall height is 1M or more

Elevation

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All dimensions in millimetres



# Vertical Battens

## 1300mm High Top Fixed

Elevation - Top Fix 1.3M Pool Fence Only

Date: 10 April 2019

Scale: 1 : 20

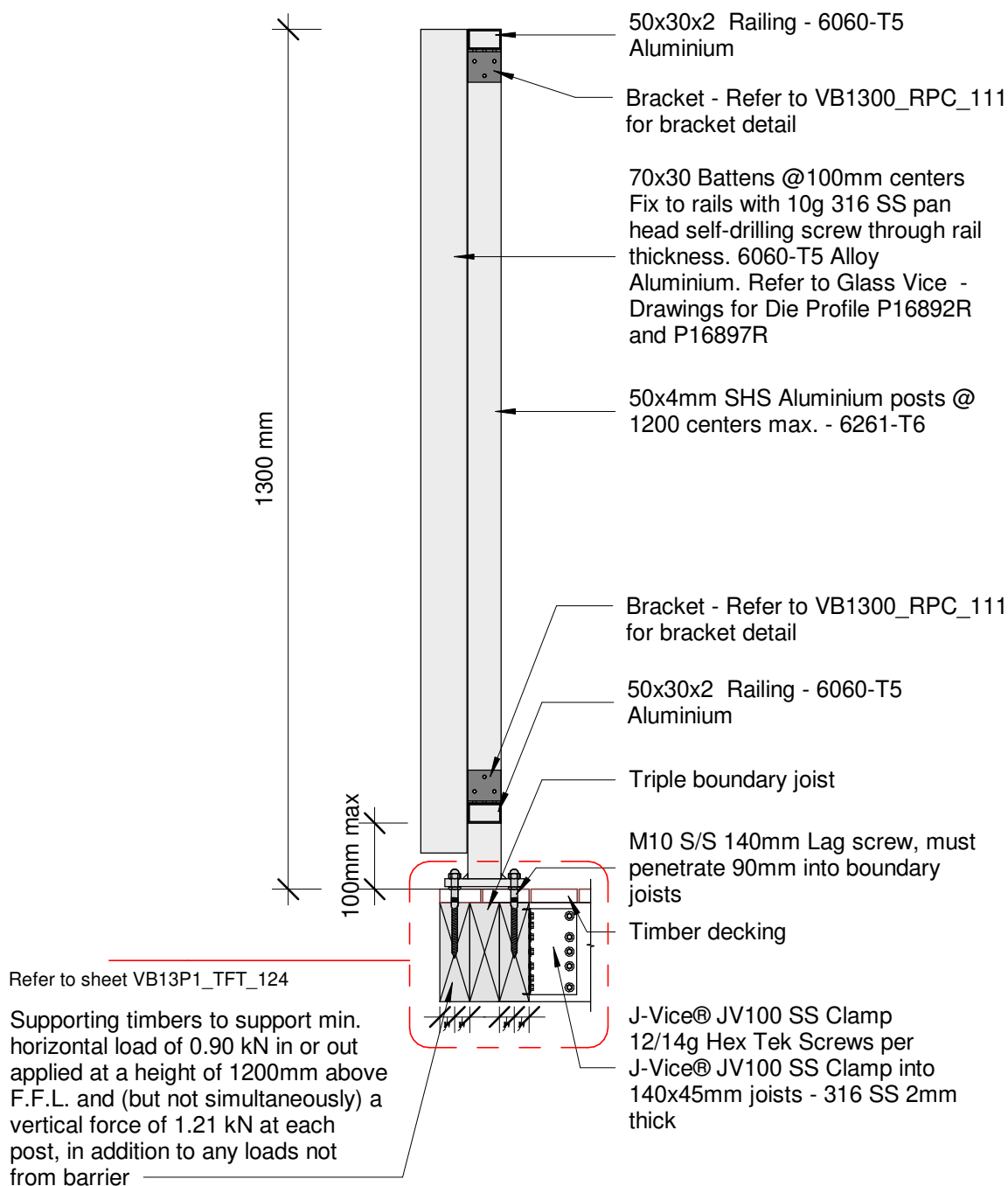
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VB13P1\_230



Pool Fence Only

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All dimensions in millimetres



## Vertical Battens

1300mm High Top Fixed into Timber

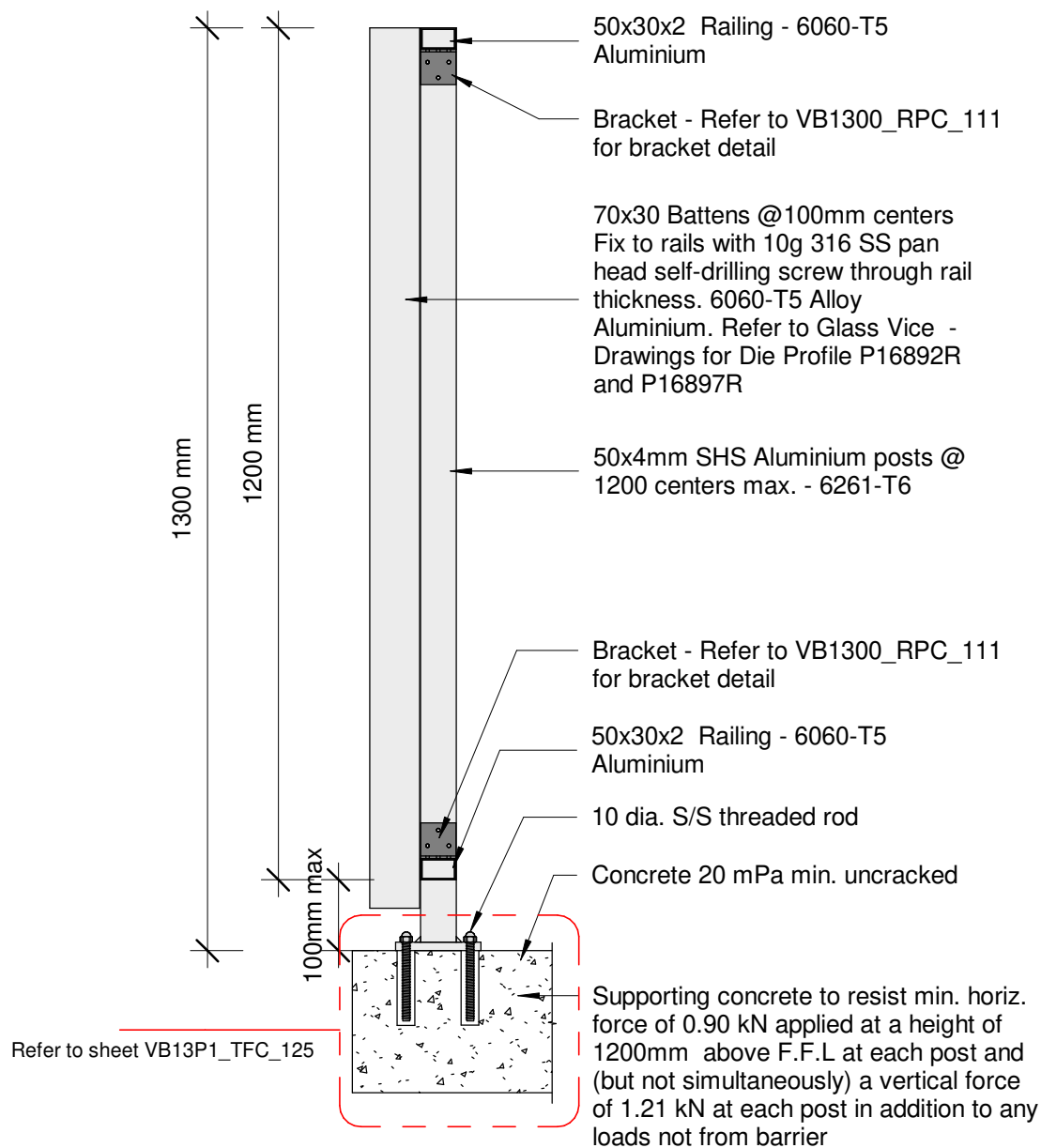
Section - Top Fix 140 Triple Joist 1.3M Pool Fence Only

Date: 10 April 2019  
Scale: 1 : 10

Issue 01

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VB13P1\_240



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All dimensions in millimetres



# Vertical Battens

## 1300mm High Top Fixed into Concrete

### Section - Top Fix Concrete 1.3M Pool Fence Only

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

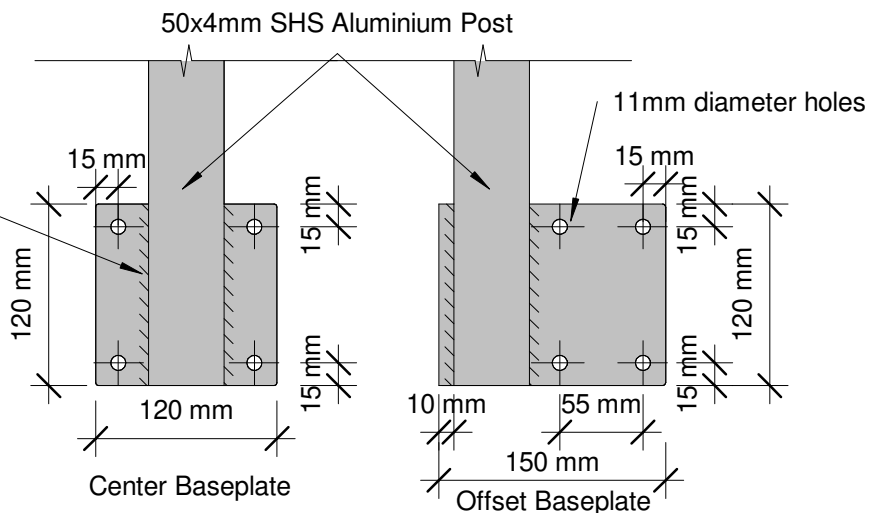
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VB13P1\_250

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 0.90 kN applied at a height of  
1200mm above F.F.L at each post and  
(but not simultaneously) a vertical force  
of 1.21 kN at each post in addition to any  
loads not from barrier



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

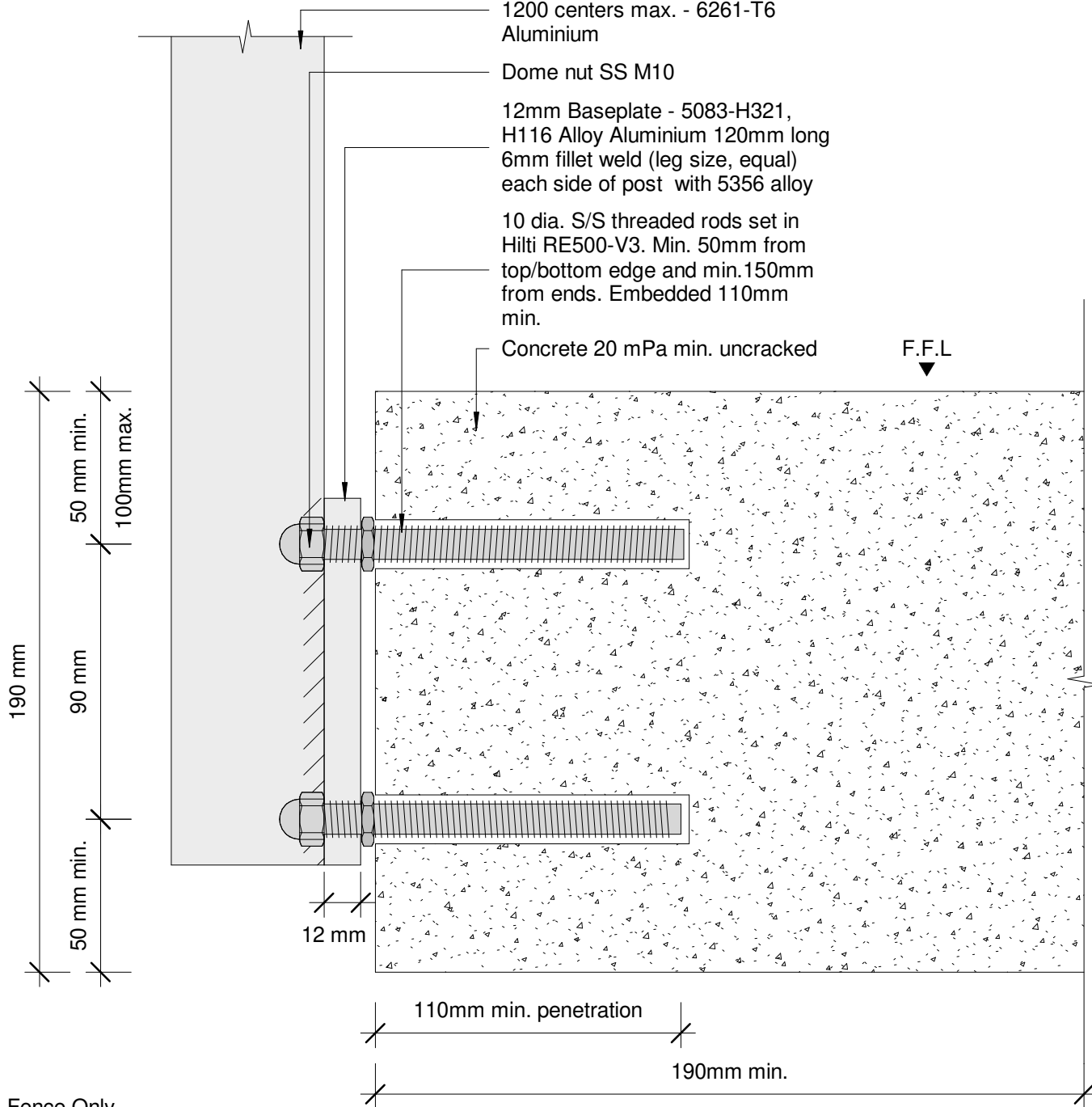
Dome nut SS M10

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



Pool Fence Only

Plot Date: 13 May 2019 16:27

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All dimensions in millimetres

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# Vertical Battens

## 1300mm High Face Fixed into Concrete

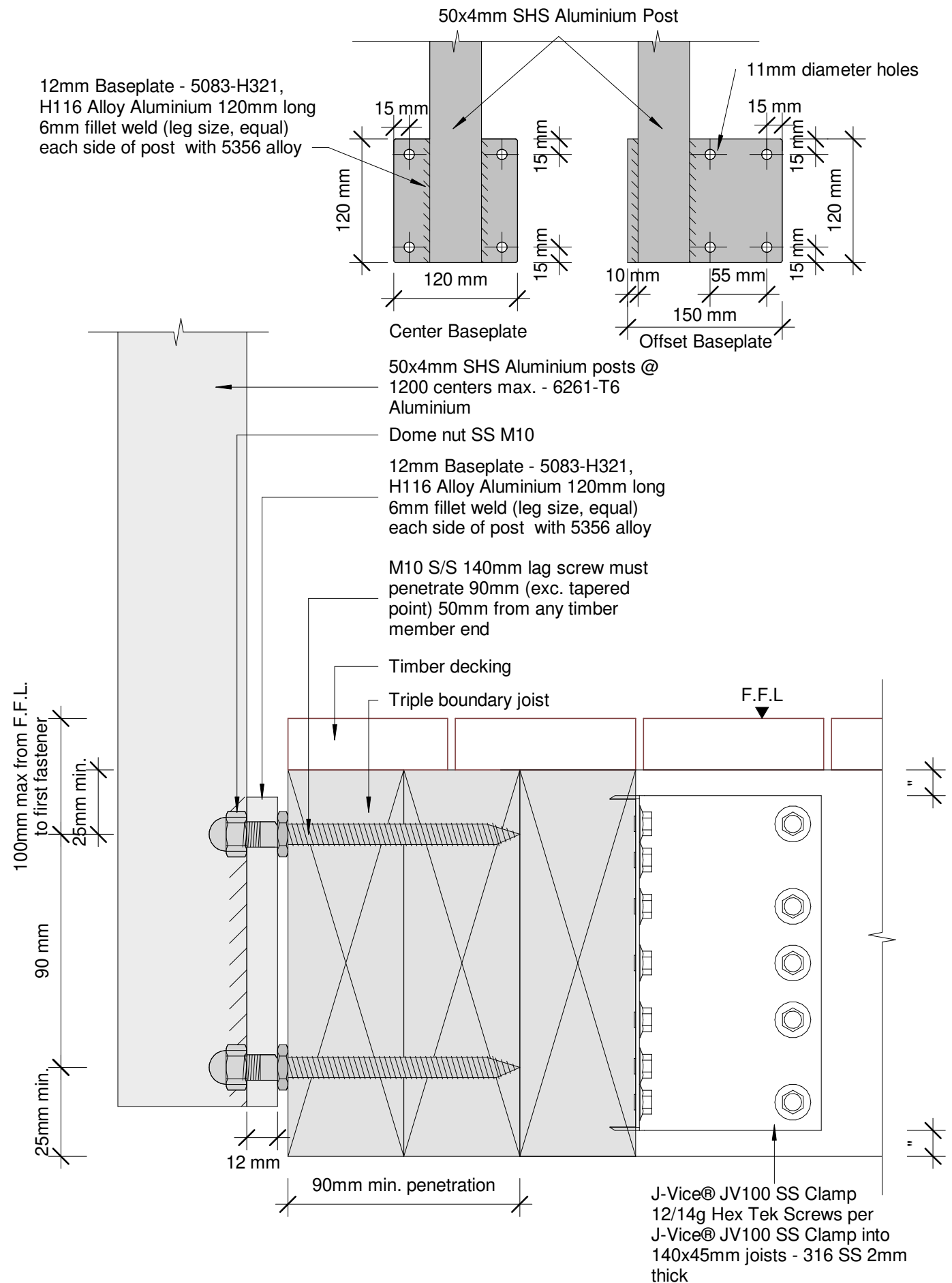
Detail - Face Fix Concrete 1.3M Pool Fence Only

Date: 10 April 2019  
Scale: As indicated  
Issue 01

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VB13P1\_FFC\_143





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All dimensions in millimetres



## Vertical Battens

1300mm High Face Fixed into Timber

Detail - Face Fix 140 Triple Joist 1.3M Pool Fence Only

Date: 10 April 2019

Scale: As indicated

Issue 01

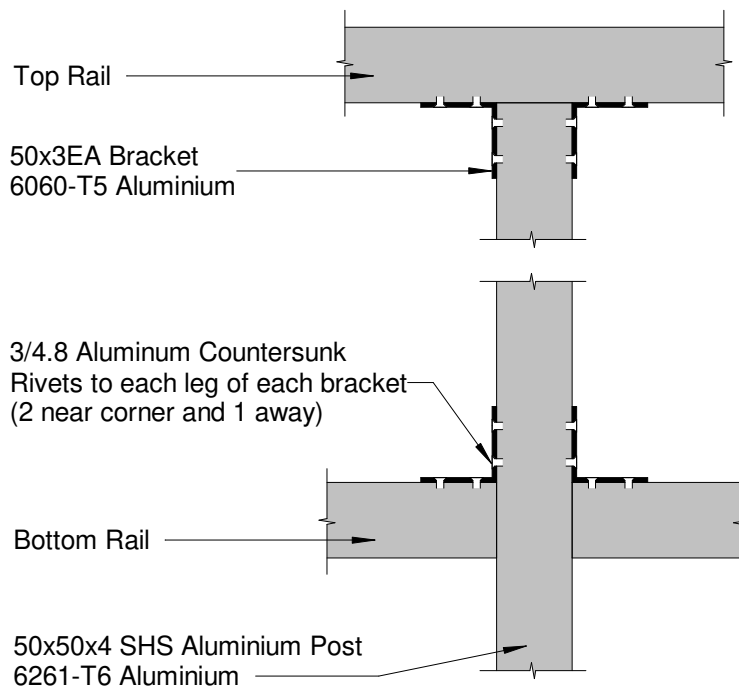
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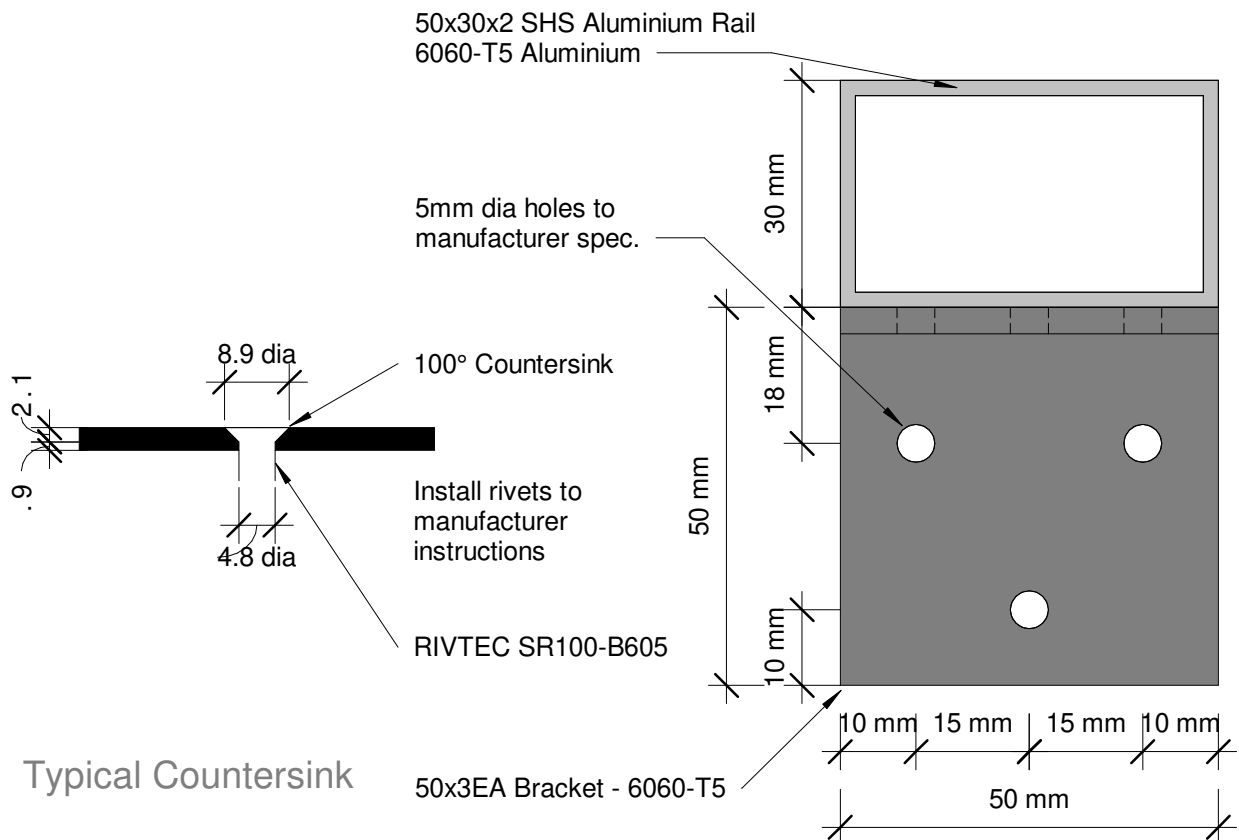
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VB13P1\_FFT\_113





## Rail - Post Connection



## Typical Countersink

## Rail Bracket

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All dimensions in millimetres



**Vertical Battens**  
Top/Side Fix 1300mm Pool Fence  
Detail - Rail - Post Connection

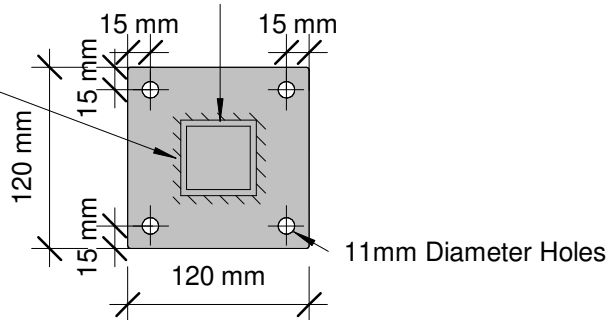
Date: 10 April 2019  
Scale: As indicated  
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VB13P1\_RPC\_111

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  
0.90 kN applied at a height  
of 1200mm above F.F.L at  
each post and (but not  
simultaneously) a vertical  
force of 1.21 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

F.F.L

12 mm

80mm min. penetration

125mm min.

30mm min.

60mm min. to any edge

90 mm

60mm min. to any edge

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All dimensions in millimetres

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# Vertical Battens

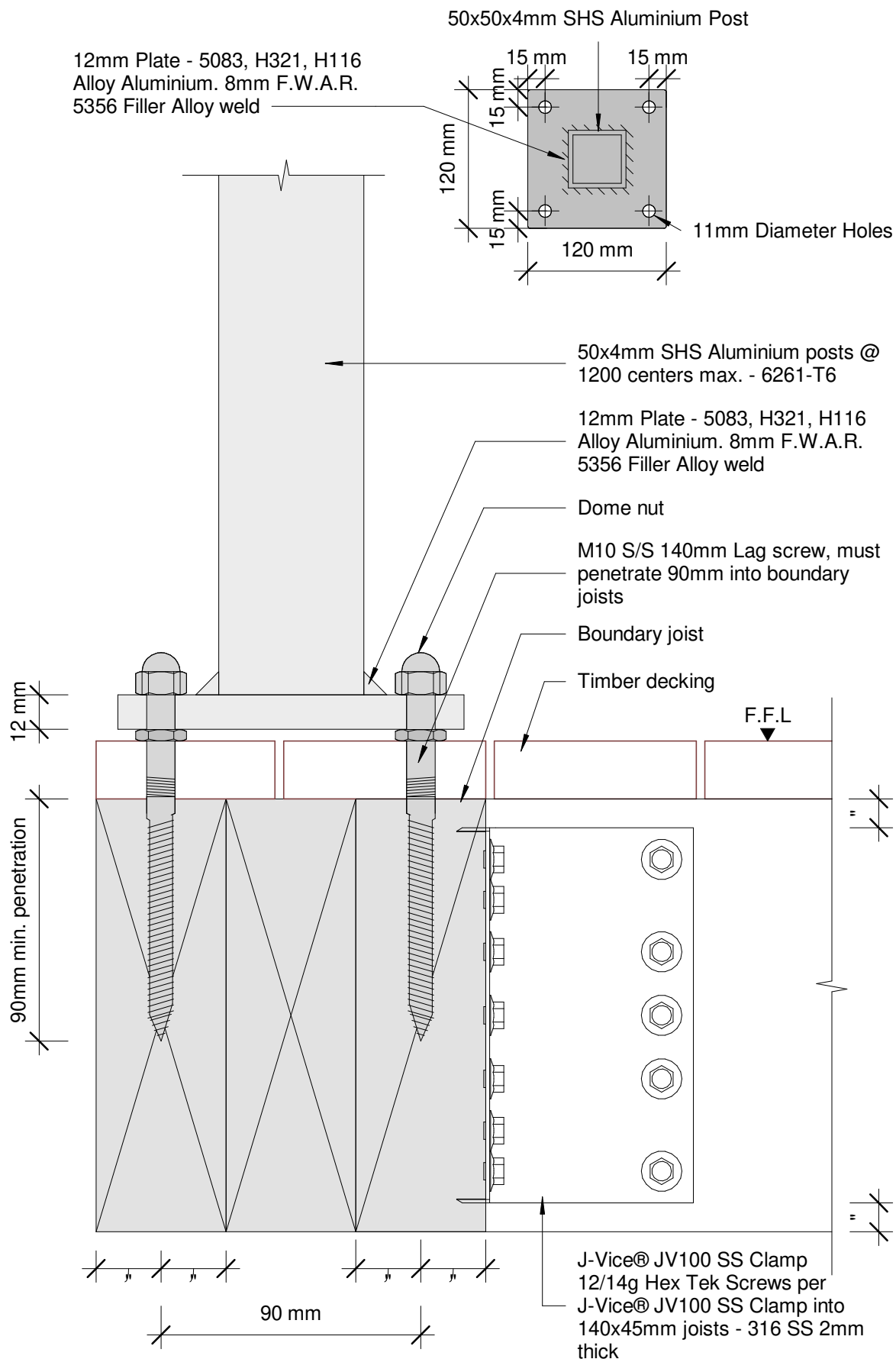
## 1300mm High Top Fixed into Concrete

Detail - Top Fix Concrete 1.3M Pool Fence Only

Date: 10 April 2019  
Scale: As indicated  
Issue 01

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All dimensions in millimetres



# Vertical Battens

## 1300mm High Top Fix into Timber

Detail - Top Fix 140 Triple Joist 1.3M Pool Fence Only

Date: 10 April 2019

Scale: As indicated

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