Drawing	Title	Date
PR-00	Cover sheet	20/05/13
PR-01A	Exploded View	20/05/13
PR-01B	Exploded View	20/05/13
PR-02	Stage 1 & 2 of 4	20/05/13
PR-03A	Stage 3 & 4 of 4	20/05/13
PR-03B	Stage 3 & 4 of 4	20/05/13
PR-04	Pillar profiles - 100	20/05/13
PR-05	Pillar profiles - 200	20/05/13
PR-06	Pillar profiles - 300	20/05/13
PR-07	Wall Capping profiles	20/05/13
PR-08	Pillar hats	20/05/13
PR-09	3D Views	20/05/13
PR-10	3D View	20/05/13
PR-11	2D View	20/05/13
PR-12A	Sedona 1200	20/05/13
PR-12B	Sedona 1200 Clip	20/05/13
PR-12C	Sedona 900	20/05/13
PR-12D	Sedona 900 Clip	20/05/13
PR-13A	Valencia	20/05/13
PR-13B	Valencia Clip	20/05/13
PR-14A	Pacific	20/05/13
PR-14B	Pacific Clip	20/05/13
PR-15A	California	20/05/13
PR-15B	California Clip	20/05/13
PR-16A	Classic 1800	20/05/13
PR-16B	Classic 1200 Clip	20/05/13
PR-16C	Classic - H Beam	20/05/13
PR-16D	Classic H-Beam Clip	20/05/13
PR-16E	Typical Fence	20/05/13

TYPICAL installation details

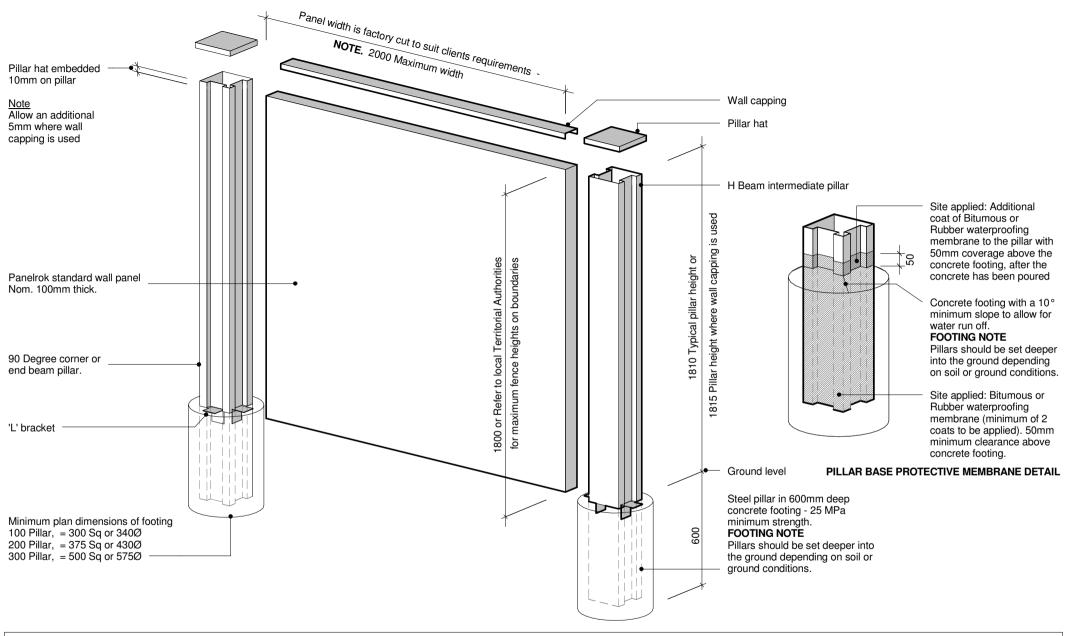
REPLACES ALL PREVIOUS SPECIFICATIONS



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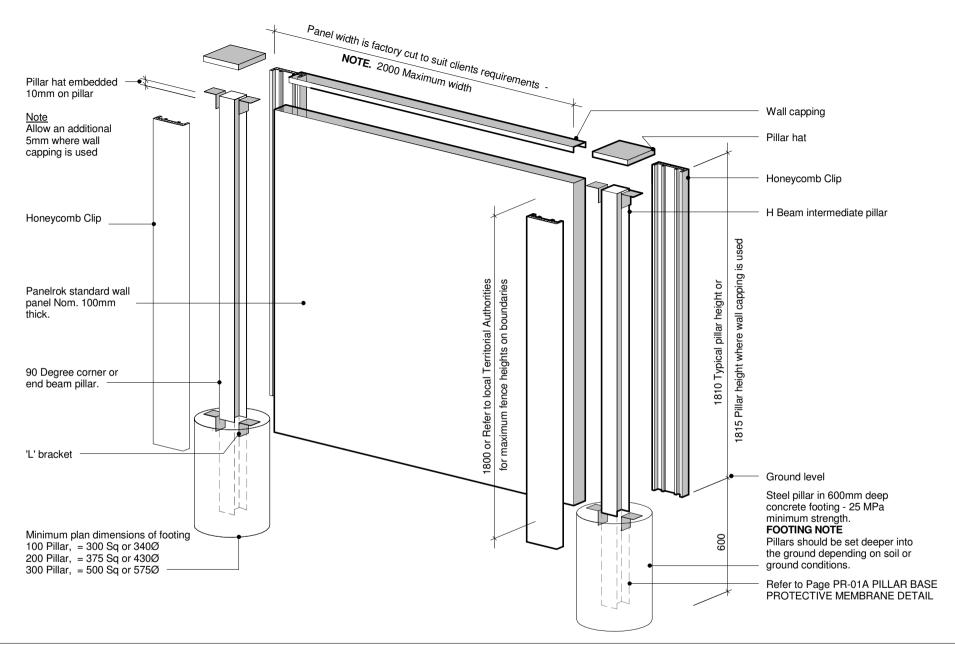
All dimensions are in mm unless otherwise noted.

Exploded View

Scale As indicated @ A4

Date 20/05/13

PR-01A





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Exploded View

Scale 1:20@A4

Date 20/05/13

Drawing PR-01B

Stage 1

- Establish a property boundary with string line. This will determine where the front face of the pillars will sit.
- Select the Corner or End pillar position.
- Dig a footing hole with a spade or post hole borer to a depth of 600mm with allowance for concrete base.
- Clean out loose material from base and place a rough concrete pad or base of gravel in the bottom of the footing hole. Pillars in high wind locations or unstable ground conditions should have extra reinforcing to engineered specifications.

Gate and all pillars should be set deeper into the ground, depending on soil or ground conditions.

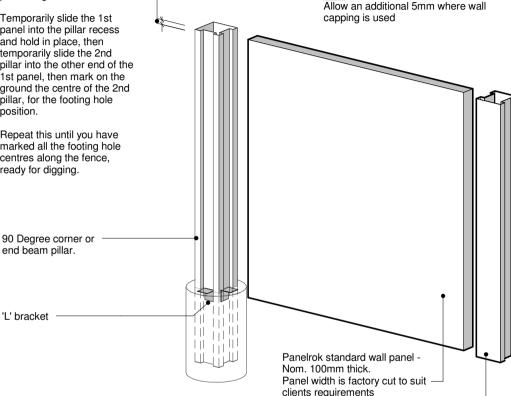
- Fix braces to ground peg with single nail, to allow brace to pivot. Tack or clamp braces to pillars positioned in footing hole, so they can be easily removed later. Check pillar is plumb and is aligned with string line before adding concrete.
- Pour the concrete around the pillar Check pillar alignment and check for plumb. Adjust to maintain proper alignment.
- Set another string line at the top of the corner or end pillar and a temporary post or profile at the other end of the fence. This can be used as a guide to set pillars at the correct height.

Stage 2

- Fix 'L' brackets supplied with screws, to inside of pillar beam to ensure correct panel height is acheived.
 - Temporarily slide the 1st panel into the pillar recess and hold in place, then temporarily slide the 2nd pillar into the other end of the 1st panel, then mark on the around the centre of the 2nd pillar, for the footing hole position.
- 3. Repeat this until you have marked all the footing hole centres along the fence. ready for digging.

90 Degree corner or

end beam pillar.





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Stage 1 & 2 of 4

NOTE. 2000 Maximum width

H Beam intermediate pillar

1:25@A4

20/05/13 Date

PR-02 Drawing

Pillar hat embedded 10mm on pillar

Note

NOTE

All cuts and drilling

leaving steel exposed.

coated with CRC Zinc it.

shall have all burred

edges filed off, then

90 degree corner or

Steel pillar in 600mm

FOOTING NOTE

Pillars should be set

depending on soil or

ground conditions.

deeper into the ground

Minimum plan dimensions of footing 100 Pillar, = 300 Sq or 340Ø

200 Pillar. = 375 Sq or 430Ø 300 Pillar, = 500 Sq or 575Ø

deep concrete footing - 25

MPa minimum strength.

end beam pillar.



With footing holes dug out and the base added, slide the 1st panel into the 1st pillar, then add the 2nd pillar into the footing hole and slide into the other end of the 1st panel.

Check the 2nd pillar is plumb and is aligned with the string lines and at the correct height before adding concrete.

Pour the concrete around the 3 pillar carefully. Repeat this until entire fence is complete.

Add and fix top wall capping with BOSTIK Tuf As Nails polystyrene safe adhesive, after all panels and pillars are installed.

> 90 Degree corner or end beam pillar.

'L' bracket

Minimum plan dimensions of footing

100 Pillar, = 300 Sq or 340Ø 200 Pillar, = 375 Sq or 430Ø

300 Pillar, = 500 Sq or 575Ø

Stage 4

Wall capping

H Beam

100mm thick.

Panel width is

requirements

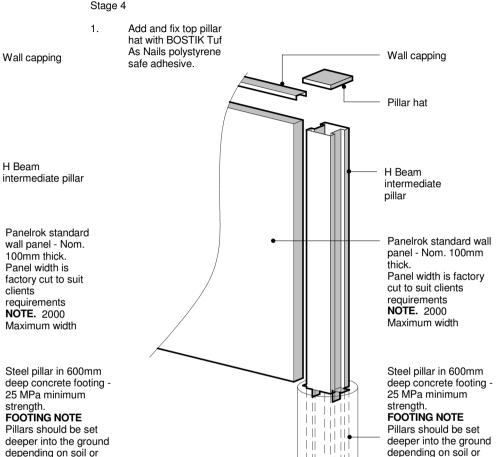
NOTE. 2000

Maximum width

clients

strenath.

ground conditions.





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Stage 3 & 4 of 4

1:25@A4

20/05/13 Date

PR-03A Drawing

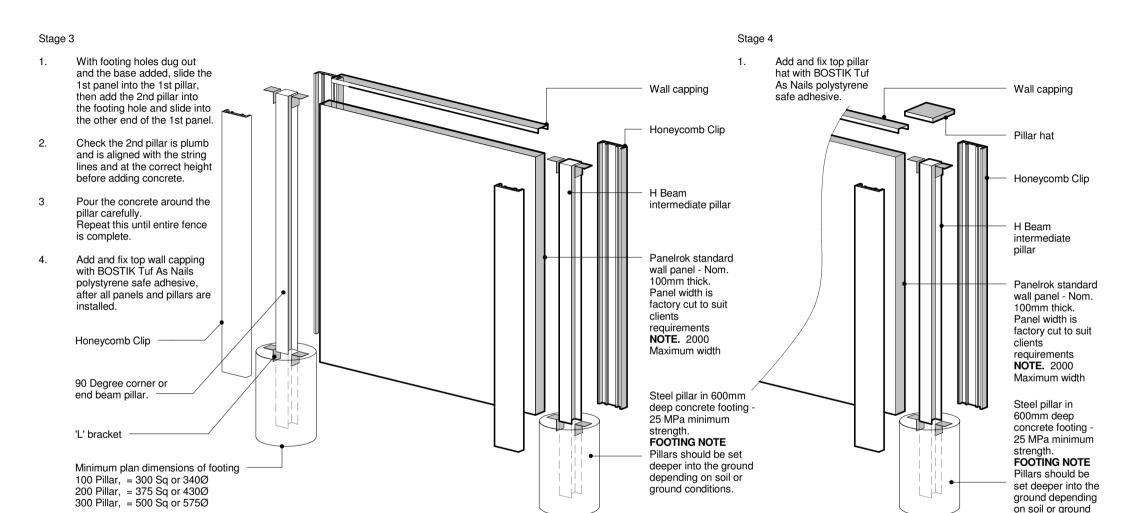
ground conditions.

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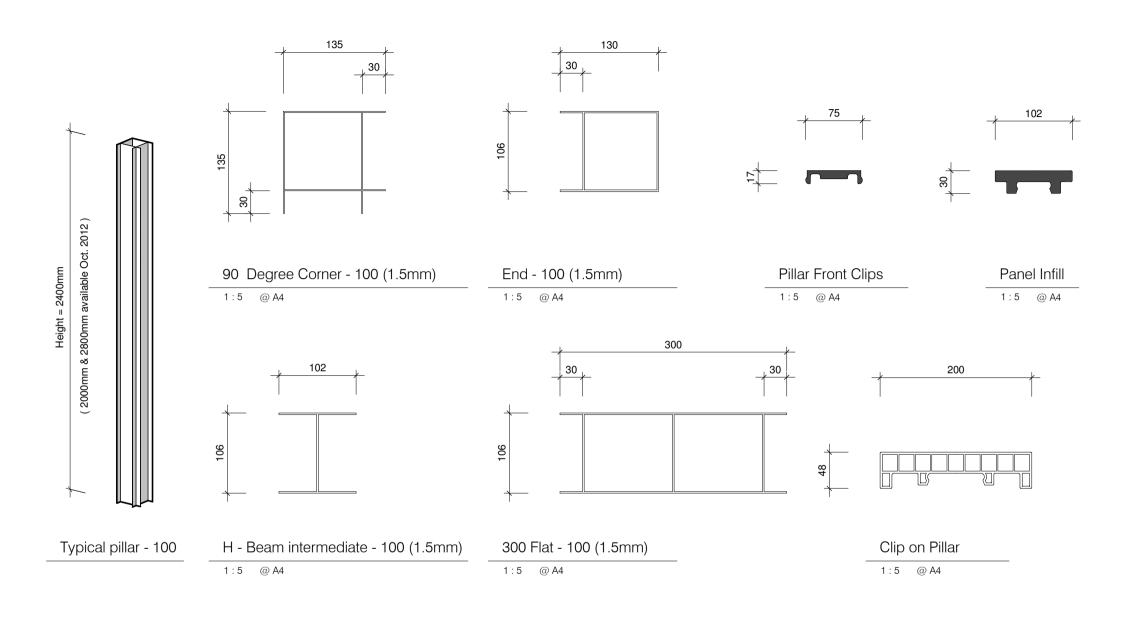
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conditions.





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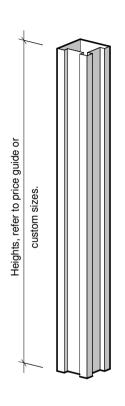
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Pillar profiles - 100

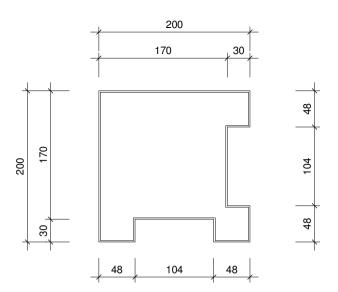
Scale As indicated @ A4

Date 20/05/13

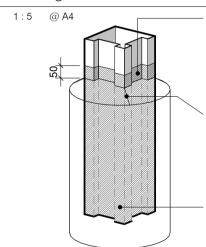
Drawing







90 Degree Corner - 200



Pillar Base Protective Detail

Site applied: Additional coat of Bitumous or Rubber waterproofing membrane to the pillar with 50mm coverage above the concrete footing, after the concrete has been poured

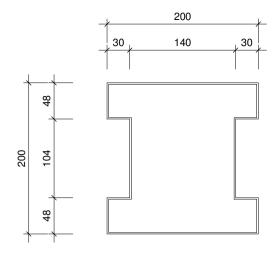
Concrete footing with a 10° minimum slope to allow for water run off.

FOOTING NOTE

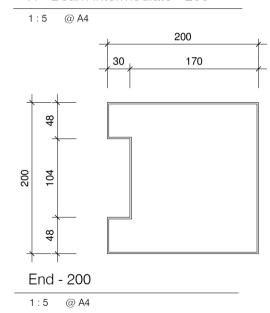
Pillars should be set deeper into the ground depending on soil or ground conditions.

Site applied: Bitumous or Rubber waterproofing membrane (minimum of 2 coats to be applied). 50mm minimum clearance above concrete footing.

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H - Beam intermediate - 200





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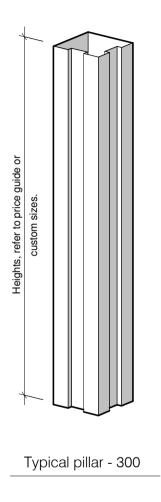
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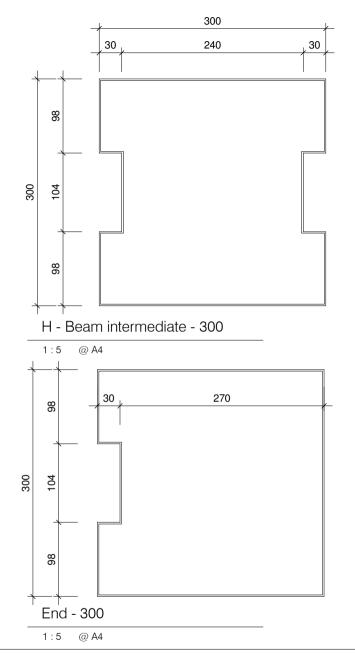
Fitte Pillar profiles - 200

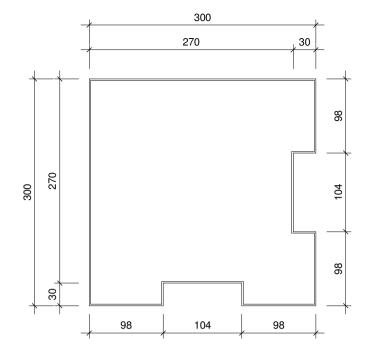
Scale As indicated @ A4

Date 20/05/13

Drawing







90 Degree Corner - 300



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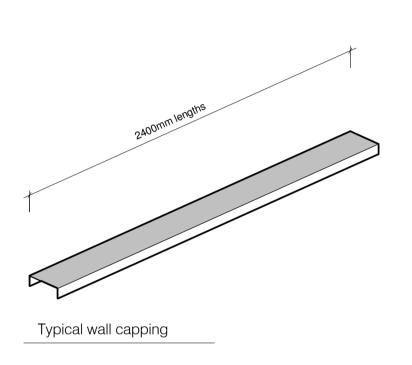
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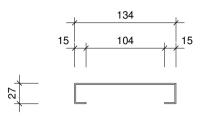
Pillar profiles - 300

Scale As indicated @ A4

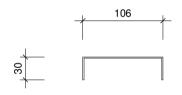
Date 20/05/13

Drawing



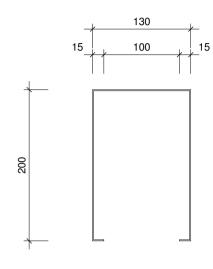








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Cap - California 1:5 @ A4



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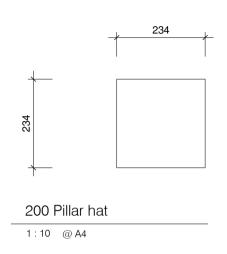
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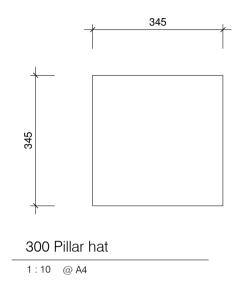
Wall Capping profiles

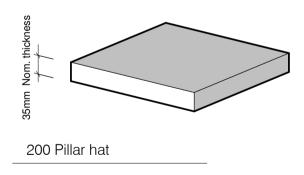
Drawing

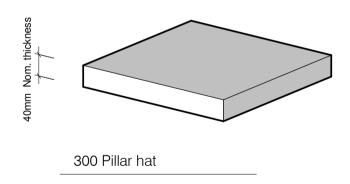
As indicated @ A4

20/05/13 Date











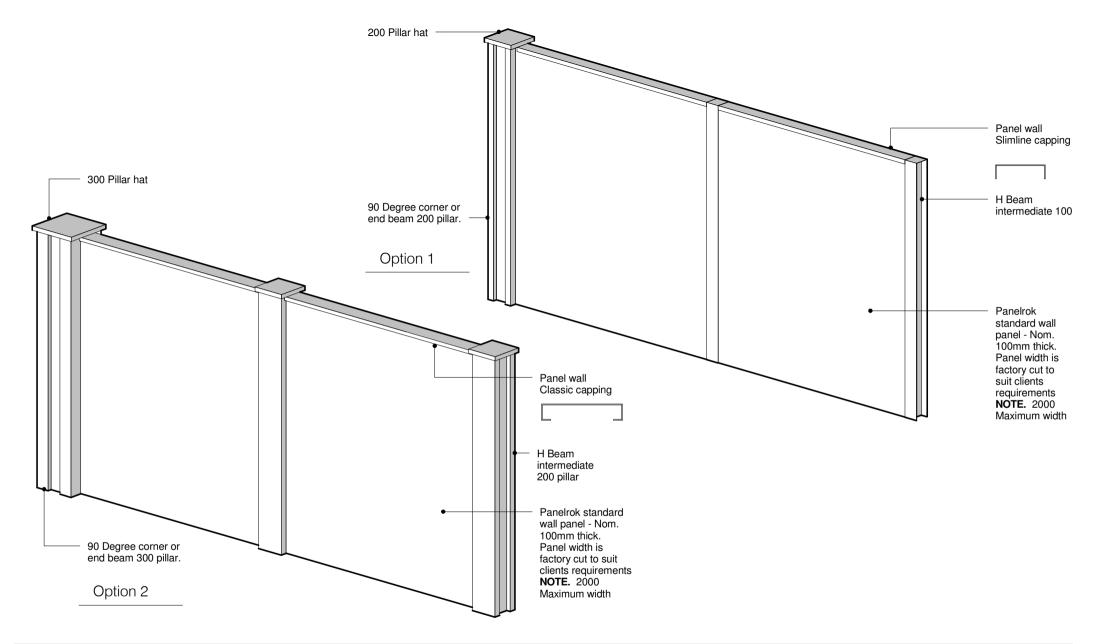
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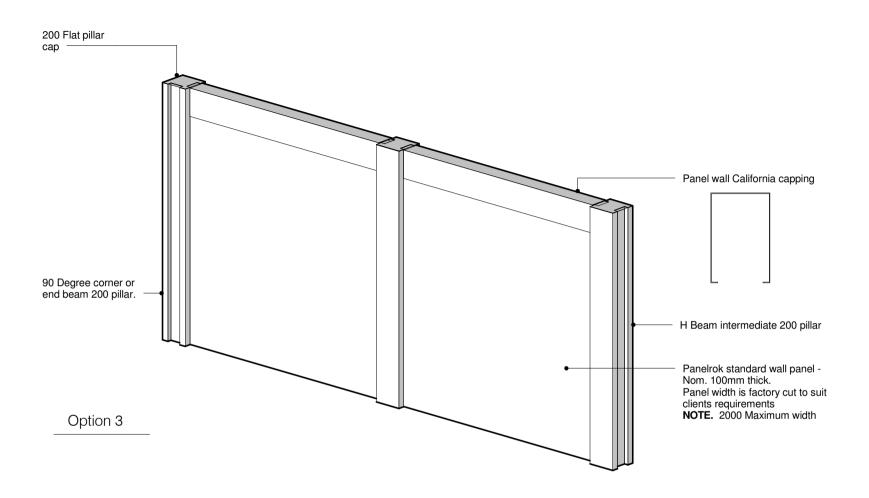
Pillar hats

Scale As indicated @ A4

Date 20/05/13









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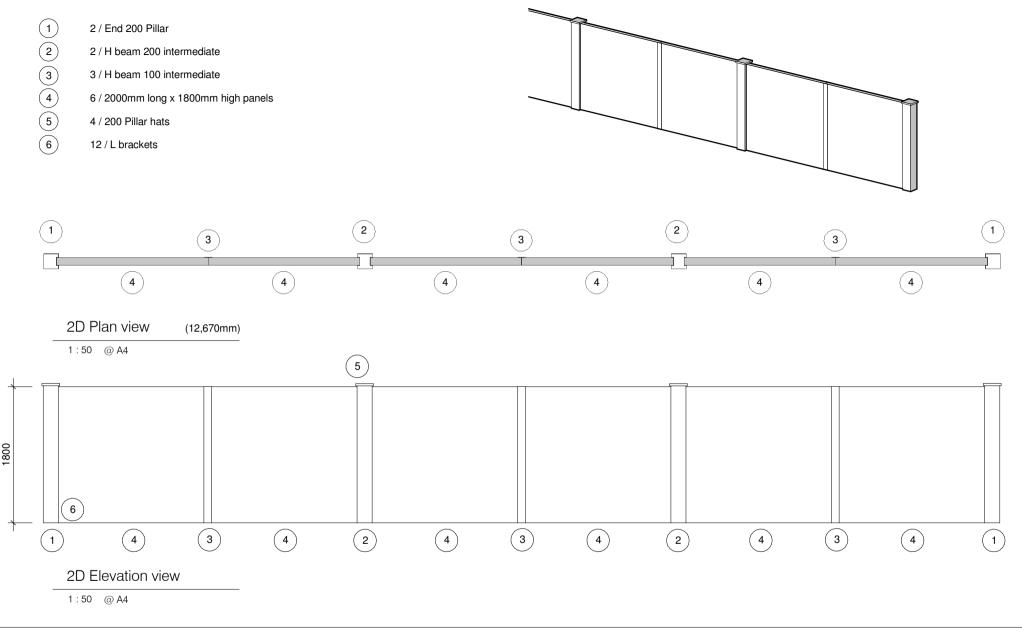
All dimensions are in mm unless otherwise noted.

3D View

Scale 1:25@A4

Date 20/05/13

Drawing





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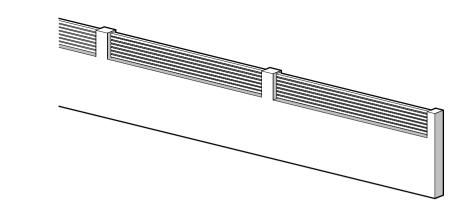
² 2D View

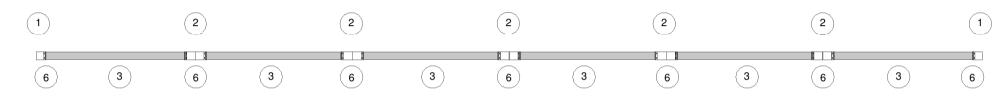
Scale As indicated @ A4

Date 20/05/13

Drawing

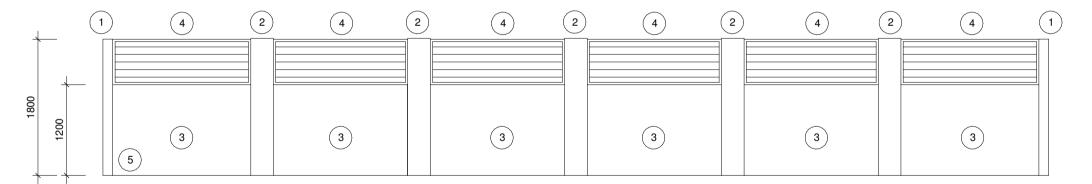
- 1 2 / End 100 Pillar
- 5 / H beam 300 intermediate
- 2 3 4 5 6 6 / 2000mm long x 1200mm high panels
- 6 / Knotwood aluminium wood grain inserts
- 12 / L brackets
- 12 / 600mm Infill fixing packers





PLAN - SEDONA 1200

1:50 @ A4



ELEVATION - SEDONA 1200

1:50 @ A4



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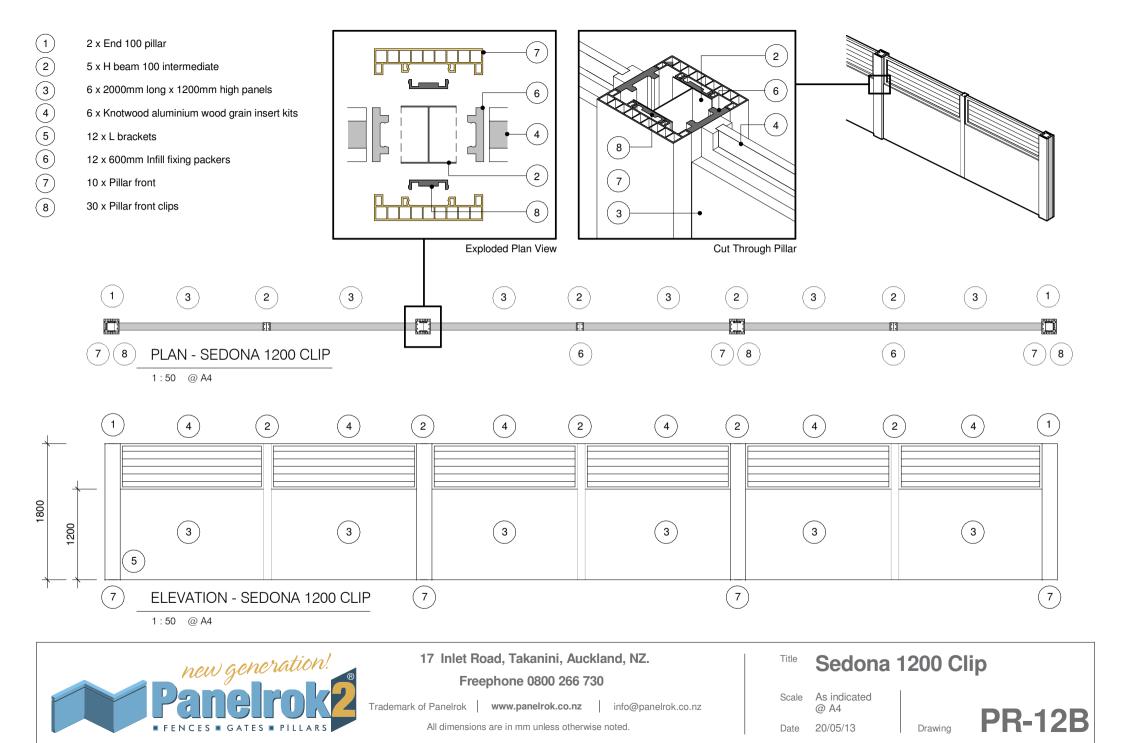
Sedona 1200

As indicated @ A4

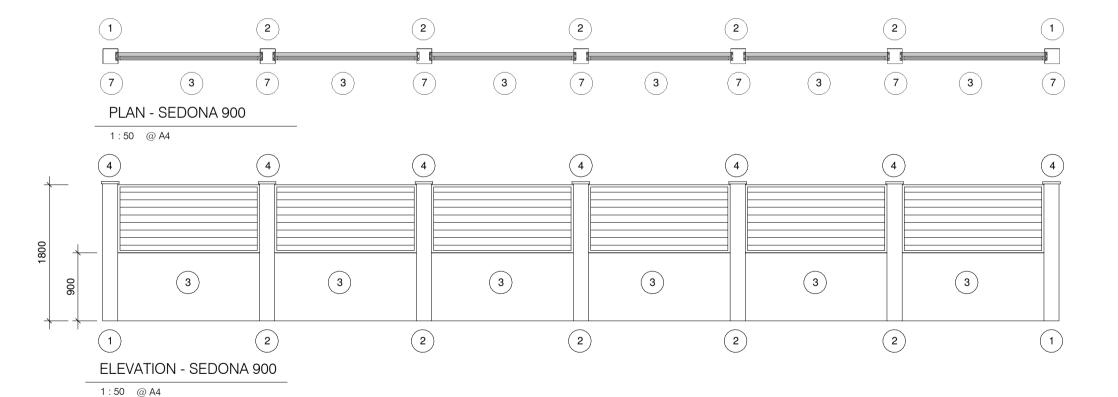
20/05/13 Date

Drawing

PR-12A



- 1 2 / End 200 Pillar
- 5 / H beam 200 intermediate
- 6 / 2000mm long x 900mm high panels
- 7 / 200 Pillar hats
- 2 3 4 5 6 6 / Knotwood aluminium wood grain inserts
- 12 / L brackets
- 12 / 900mm Infill fixing packers





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All dimensions are in mm unless otherwise noted.

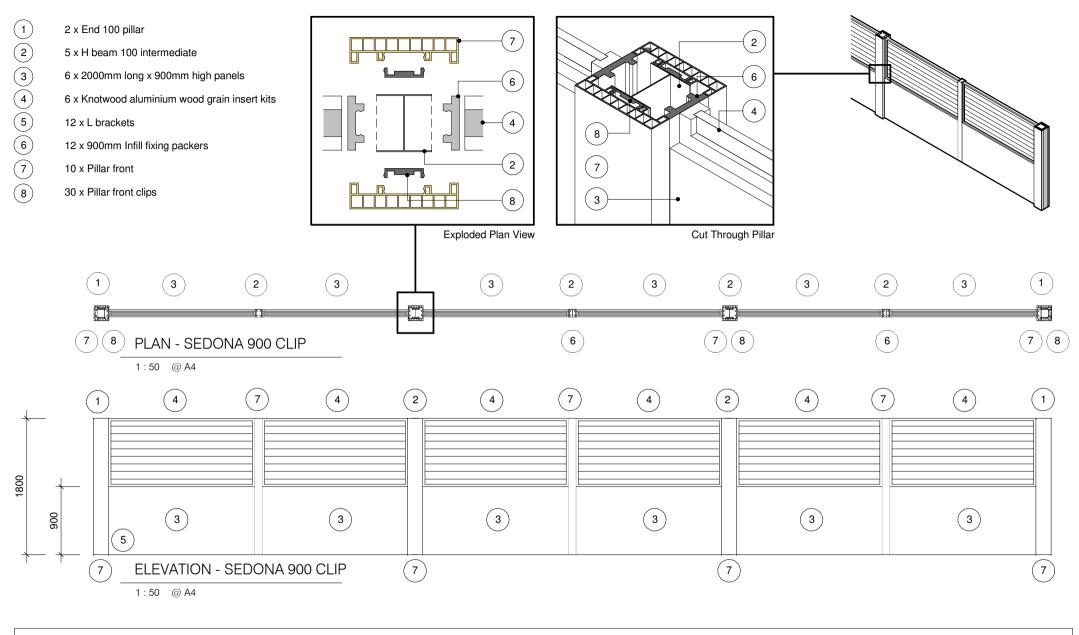
Sedona 900

1:50@A4

20/05/13 Date

Drawing

PR-12C





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All dimensions are in mm unless otherwise noted.

Sedona 900 Clip

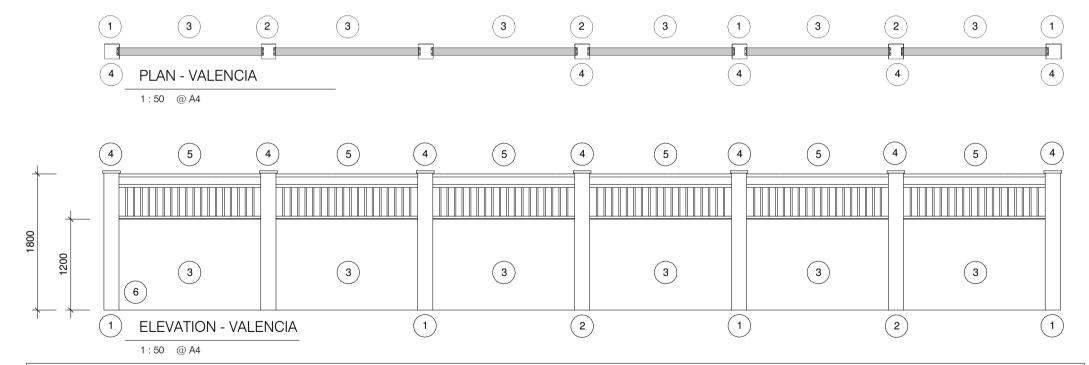
Scale As indicated @ A4

Date 20/05/13

Drawing

PR-12D

- 1 2 / End 200 Pillar
- 5 / H beam 200 intermediate
- 6 / 2000mm long x 1200mm high panels
- 7 / 200 Pillar hats
- 6 / Aluminium Inserts
- 3 4 5 6 7 12 / L brackets
- 12 / 600mm Infill fixing packers





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All dimensions are in mm unless otherwise noted.

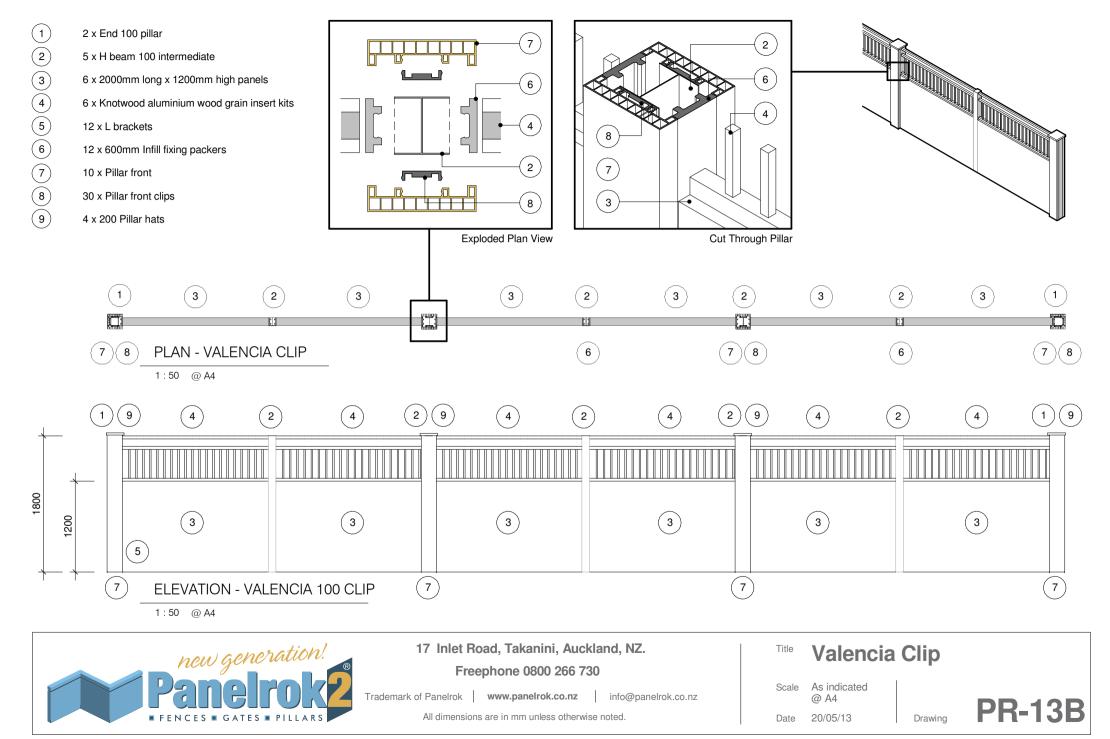
Valencia

1:50@A4 Scale

20/05/13 Date

Drawing

PR-13A



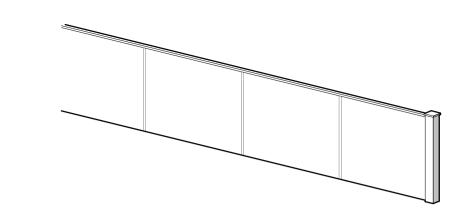


6 / 2000mm long x 1800mm high panels

2 / 200 Pillar hats

Panelrok Capping

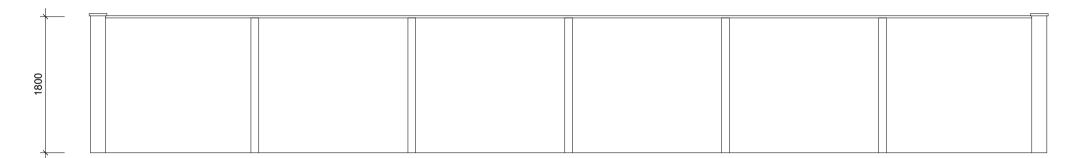
12 / L brackets





PLAN - PACIFIC

1:50 @ A4



ELEVATION - PACIFIC

1:50 @ A4



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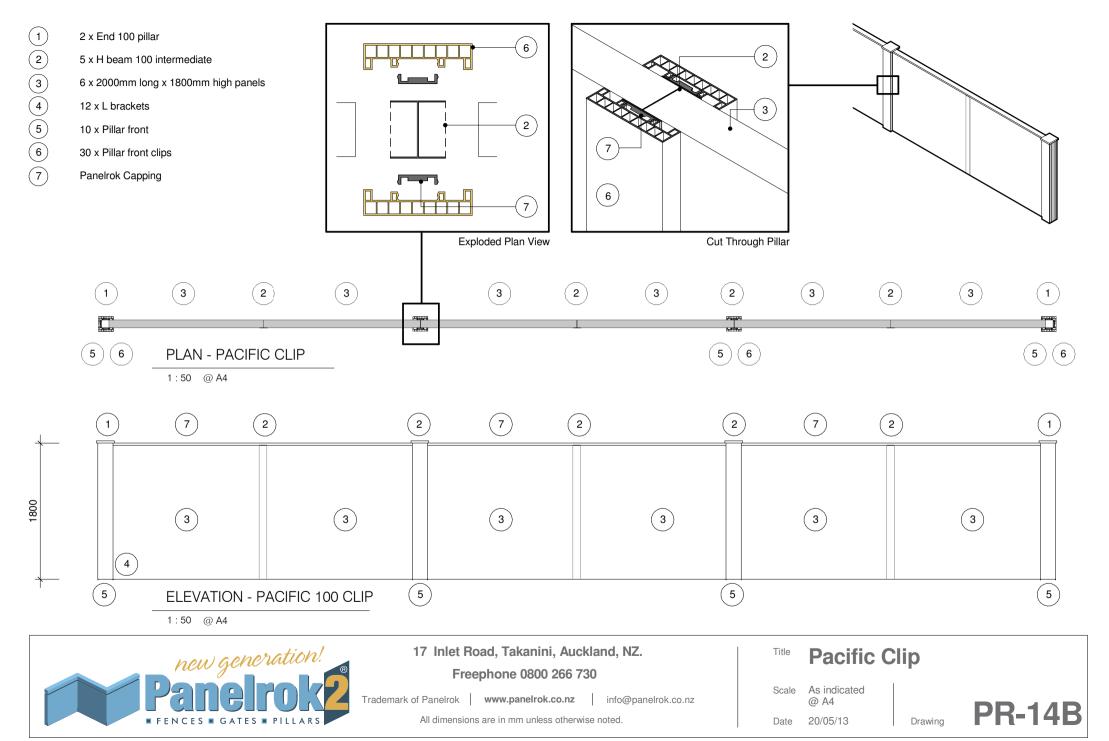
Pacific

As indicated @ A4

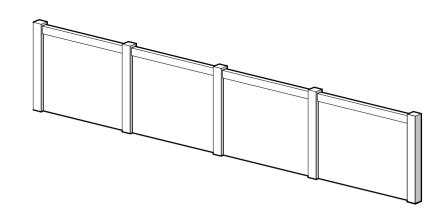
20/05/13 Date

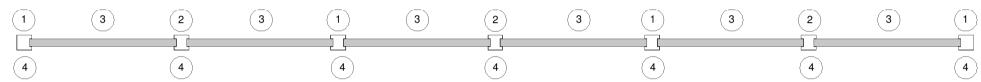
Drawing

PR-14A



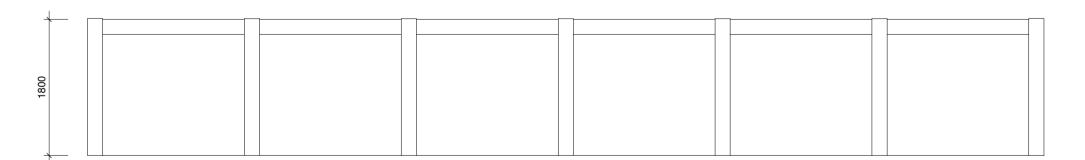
- 1 2 / End 200 Pillar
- 5 / H beam 200 intermediate
- 2 3 4 5 6 / 2000mm long x 1800mm high panels
- 6 / California Pillar Capping
- 12 / L brackets





PLAN - CALIFORNIA

1:50 @ A4



ELEVATION - CALIFORNIA

1:50 @ A4



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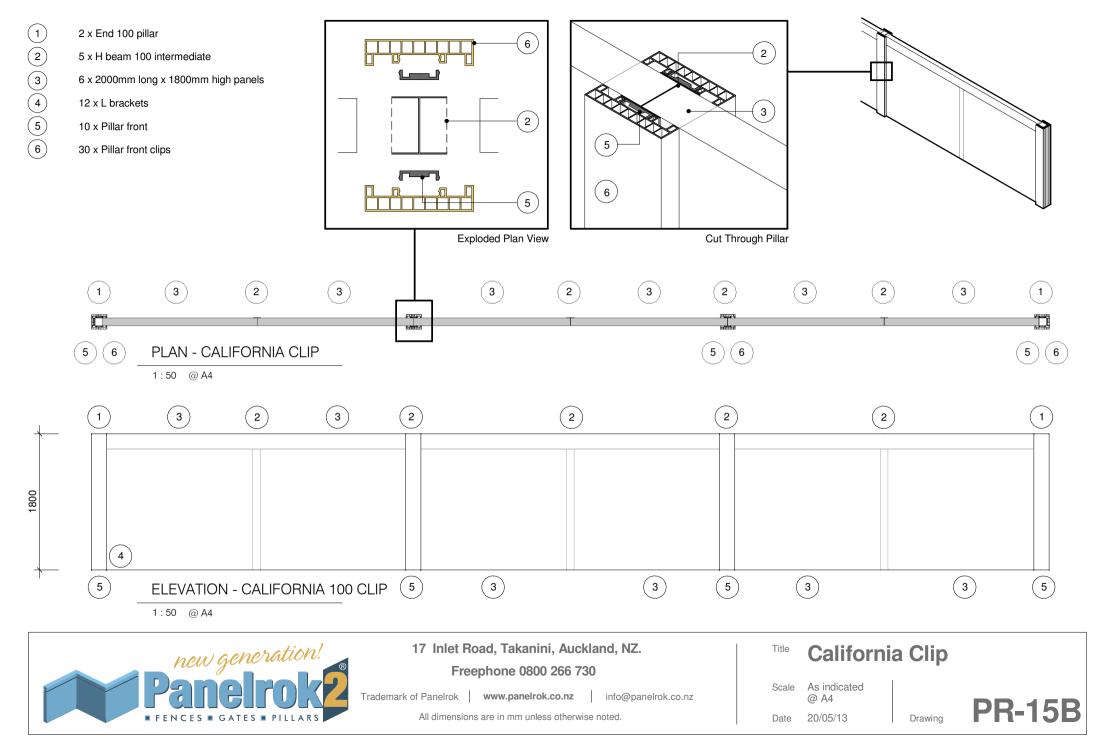
California

As indicated @ A4

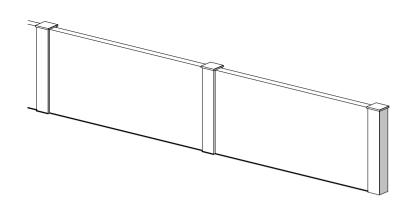
20/05/13 Date

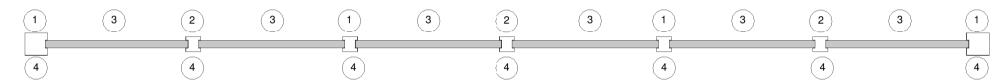
Drawing

PR-15A



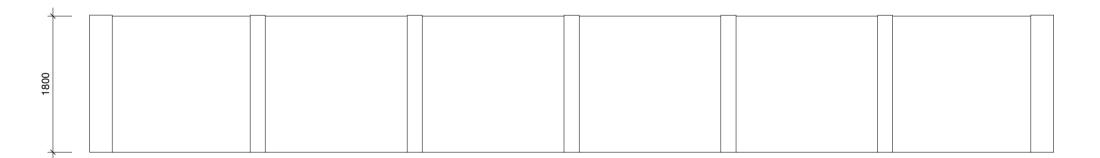
- 2 / End 300 Pillar
- 5 / H beam 200 intermediate
- 2 3 4 5 6 6 / 2000mm long x 1800mm high panels
- 5 / 200 Pillar hats
- 2 / 300 Pillar hats
- 12 / L brackets





PLAN - CLASSIC 1800

1:50 @ A4



ELEVATION - CLASSIC 1800

1:50 @ A4



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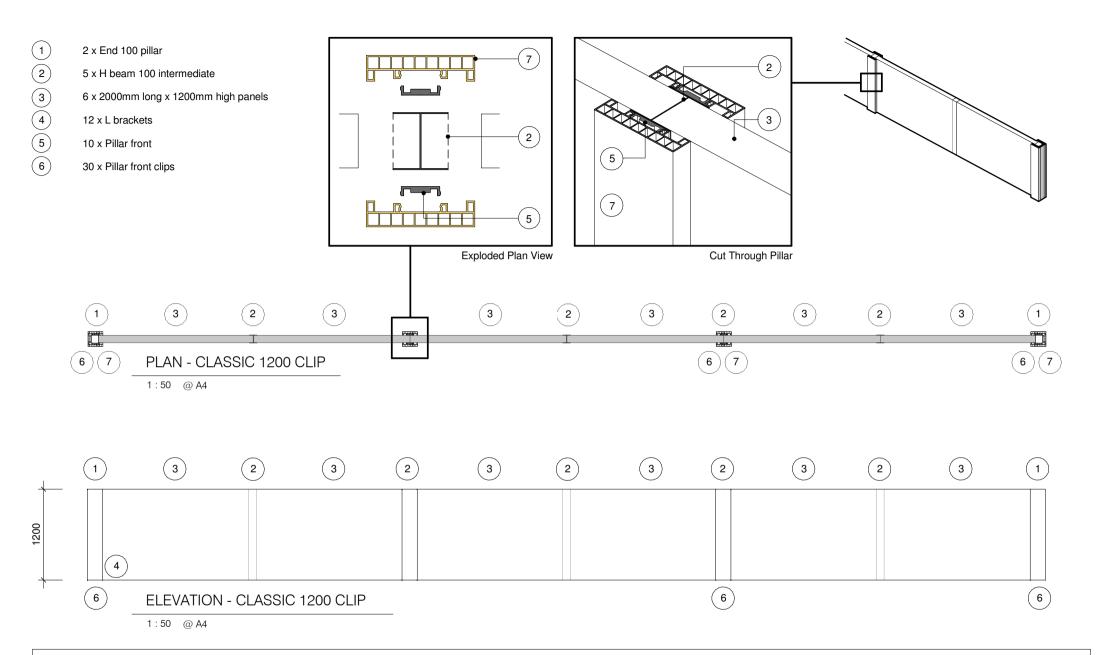
Classic 1800

As indicated @ A4

20/05/13 Date

Drawing

PR-16A





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All dimensions are in mm unless otherwise noted.

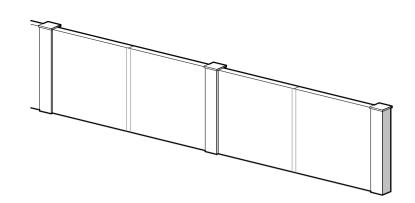
Classic 1200 Clip

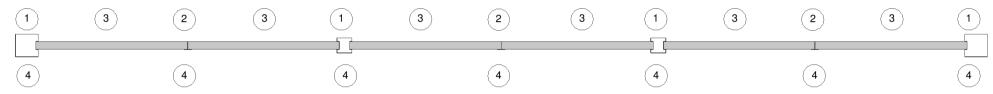
Scale As indicated @ A4

Date 20/05/13

PR-16B

- 1 2 / End 300 Pillar 2 / H beam 200 intermediate
- 3 / H beam 100 intermediate
- 2 3 4 5 6 6 / 2000mm long x 1800mm high panels
- 2 / 200 Pillar hats
- 2 / 300 Pillar hats
- 12 / L brackets





PLAN - CLASSIC H-BEAM

1:50 @ A4



ELEVATION - CLASSIC H-BEAM

1:50 @ A4



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All dimensions are in mm unless otherwise noted.

Classic - H Beam

As indicated @ A4

20/05/13 Date

PR-16C Drawing

