

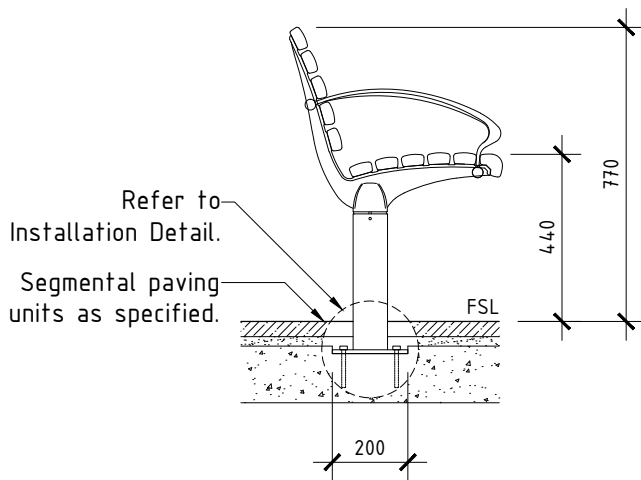


Seat



Bench

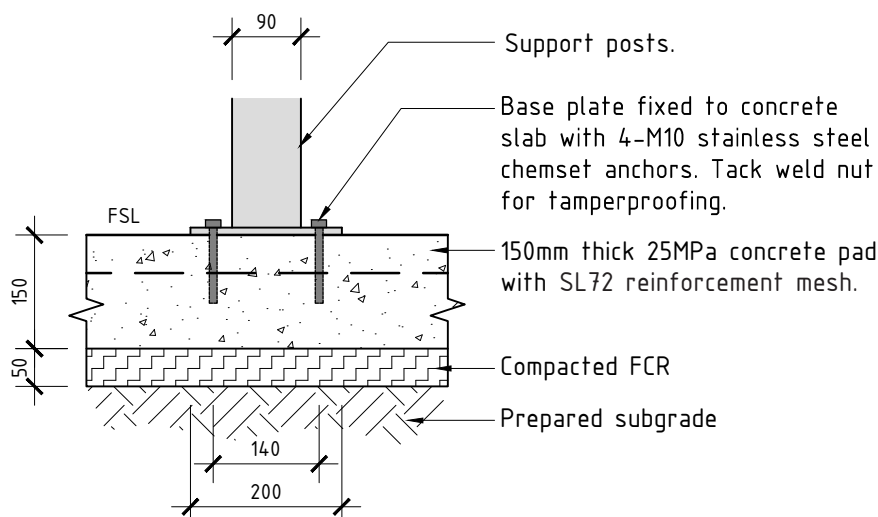
Suitable Locations	<ul style="list-style-type: none"> ▪ Activity Centres & Streetscapes ▪ Significant Parks & Gardens ▪ Sporting Reserves
Common Locations	<ul style="list-style-type: none"> ▪ Croydon Park, Town Park and Main Street, Croydon.
Dimensions	<ul style="list-style-type: none"> ▪ Seat: 1600x570x770mm above ground with 2 posts. ▪ Bench: 2000x570x440mm above ground with 3 posts.
Material	<ul style="list-style-type: none"> ▪ Slats: Jarrah, 'DuraSlat' wood/plastic composite. ▪ Posts: Mild steel with 'Dulux' Anotec XT Dark Grey 51725 powdercoated finish. ▪ Armrests: Cast aluminium polished. (Optional on bench) ▪ Concrete Pad (if required): 150mm thick 25MPa 'Abilox' CAF-X2 Black, dosage rate 4.15% in grey cement. Finish: 'Broomed' unless otherwise noted. Refer to Concrete pad notes and installation detail.
Installation	<ul style="list-style-type: none"> ▪ Install parallel to kerb edge unless instructed otherwise. Ensure 500mm offset from face of kerb in streetscapes. ▪ Adjust position to provide minimal side slope (max. 5%) across seat face. ▪ Sub-surface: Base plate fixed within concrete slab recess with M10 stainless steel chemset anchors, concealed by pavement, as shown in Installation Detail. ▪ Surface: Base plate fixed to concrete paving/pad with M10 stainless steel chemset anchors, as shown in Installation Detail.
Maintenance	<ul style="list-style-type: none"> ▪ Clean as required. Paint to be touched up when chipped or damaged.
Product & Supplier	<ul style="list-style-type: none"> ▪ Urban Seat 55 post mounted by Botton & Gardiner. ▪ Urban Bench Seat 45 post mounted



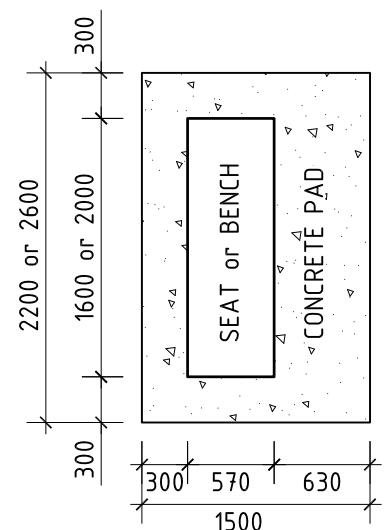
Elevation - Section 1:20

Concrete Pad Notes:

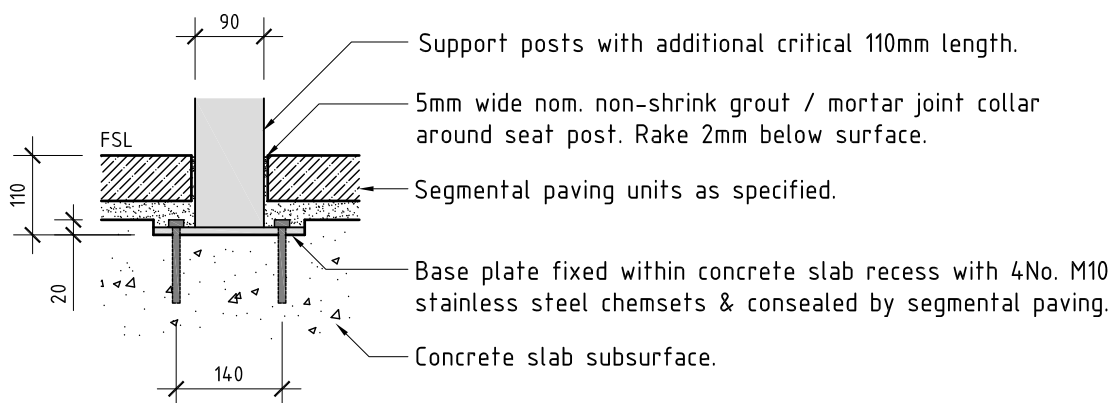
The 'Abilox' brand of fine colouring pigment powder shall be added to the transit mixer truck containing all of the pre-mixed concrete raw materials. The total contents from one (1x12.5kg) sack of the CAF-X2 Black pigment powder shall be added to every cubic metre of the non-set plastic pre-mixed concrete, which shall then be efficiently mixed in the stationary transit truck for 10 minutes at the fastest transit mixers barrel speed so that the pigment particles are uniformly dispersed. The resultant 'Abilox' coloured plastic concrete shall then be placed, jointed and completely cured.



Installation Detail (Surface Mounted) - Section 1:10



Concrete Pad - Not To Scale

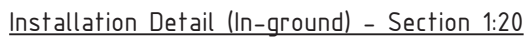


Installation Detail (Sub-surface Mounted) - Section 1:10



Suitable Location	<ul style="list-style-type: none"> ▪ Sporting Reserves
Common Locations	<ul style="list-style-type: none"> ▪ Griff Hunt Reserve, Croydon Park and Barneong Reserve.
Dimensions	<ul style="list-style-type: none"> ▪ 2000x250x450mm above ground.
Material	<ul style="list-style-type: none"> ▪ Seat: Clear anodised extruded aluminium with end caps. ▪ Seat posts: Aluminium round tubes ▪ Concrete Pad (if required): 150mm thick 25MPa 'Abilox' CAF-X2 Black, dosage rate 4.15% in grey cement. Finish: 'Broomed' unless otherwise noted. Refer to Concrete pad notes and installation detail.
Installation	<ul style="list-style-type: none"> ▪ In-ground: Fix seat supports in concrete footings as shown in Installation Detail. This method is preferable for proposed pavement areas. ▪ Bolt-down: Fix seat support base plate to concrete pad with minimum M10 galv. chemset anchors (tack weld or blur to increase vandal resistance). This method is preferable where there is an existing sound concrete pavement.
Maintenance	<ul style="list-style-type: none"> ▪ Clean as required. ▪ Graffiti can be removed with solvent solution.
Product & Supplier	<ul style="list-style-type: none"> ▪ UDG2-ST200 Aluminium Bench Seat by Urban Design Group. ▪ Other alternative suppliers are available.

Detail



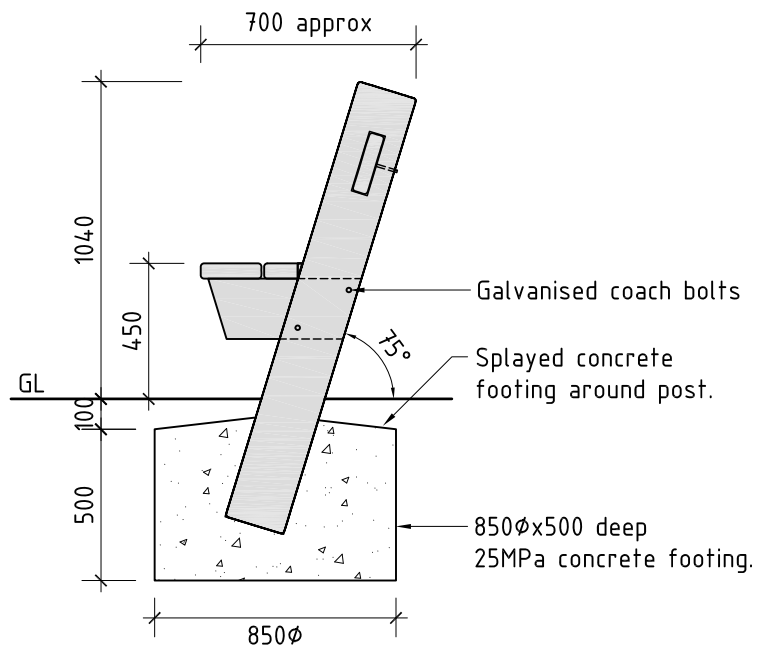
The 'Abilox' brand of fine colouring pigment powder shall be added to the transit mixer truck containing all of the pre-mixed concrete raw materials. The total contents from one (1x12.5kg) sack of the CAF-X2 Black pigment powder shall be added to every cubic metre of the non-set plastic pre-mixed concrete, which shall then be efficiently mixed in the stationary transit truck for 10 minutes at the fastest transit mixers barrel speed so that the pigment particles are uniformly dispersed. The resultant 'Abilox' coloured plastic concrete shall then be placed, jointed and completely cured.

9.4 Timber Park Seat

Description

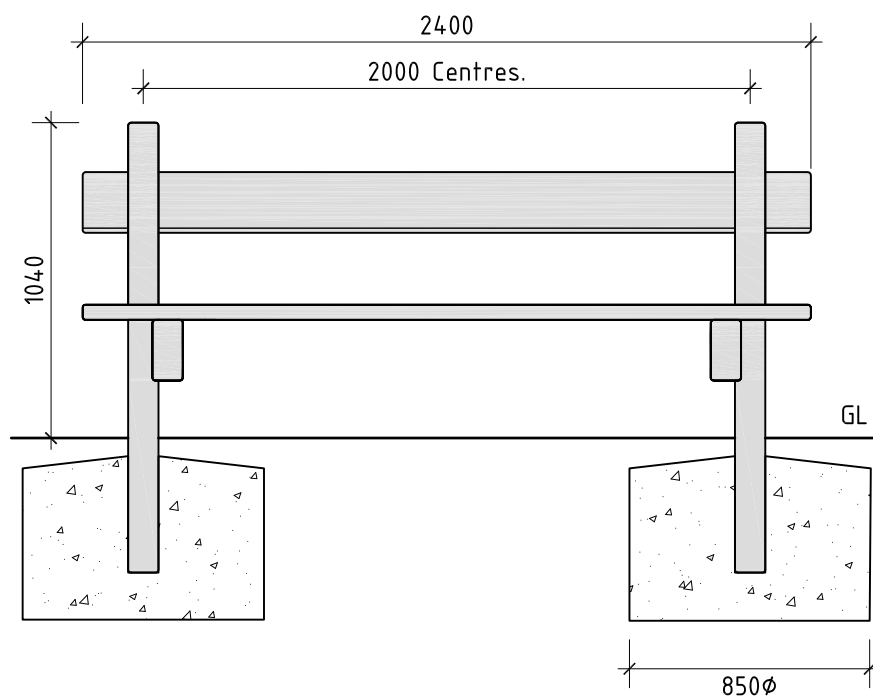


Suitable Locations	<ul style="list-style-type: none">▪ Informal Parks & Community Recreation Reserves▪ Bushland & Natural Areas
Common Locations	<ul style="list-style-type: none">▪ Parks.
Dimensions	<ul style="list-style-type: none">▪ 2400x700x1040mm above ground.
Material	<ul style="list-style-type: none">▪ Cypress Pine timber seat is supplied fully assembled, wood carvings are optional (external artists).▪ Back rest rail: 1No. 200x50x2400mm.▪ Seat rail: 2No. 200x50x2400mm.▪ Seat bearer: 2No. 200x100x505mm▪ Seat legs: 2No. 200x100x1500mm▪ Galvanised bolt fixtures.▪ Optional steel armrests, powder coated colours to suit surrounds.
Installation	<ul style="list-style-type: none">▪ Fix seat legs into concrete footings as shown in Installation Details.▪ Ensure seat rails are leveled and 450mm above ground level.
Maintenance	<ul style="list-style-type: none">▪ Graffiti can be removed with hot water pressure washer or sanding
Product & Supplier	<ul style="list-style-type: none">▪ Maroondah Seat by Barling's Woodworks Pty. Ltd.



Side

Installation Detail - Section 1:25

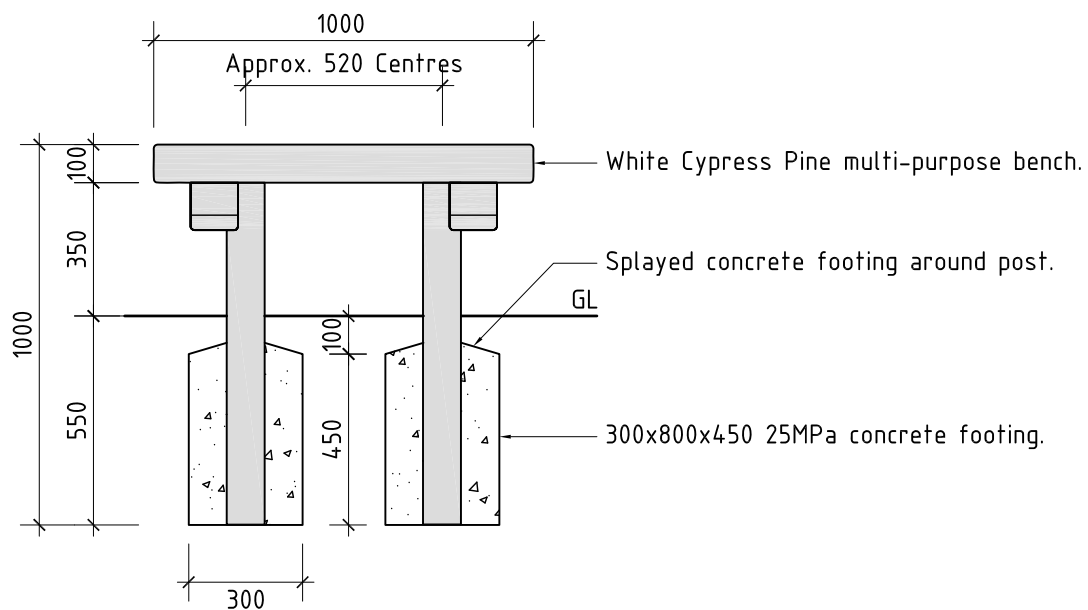


Front

Installation Detail - Section 1:25

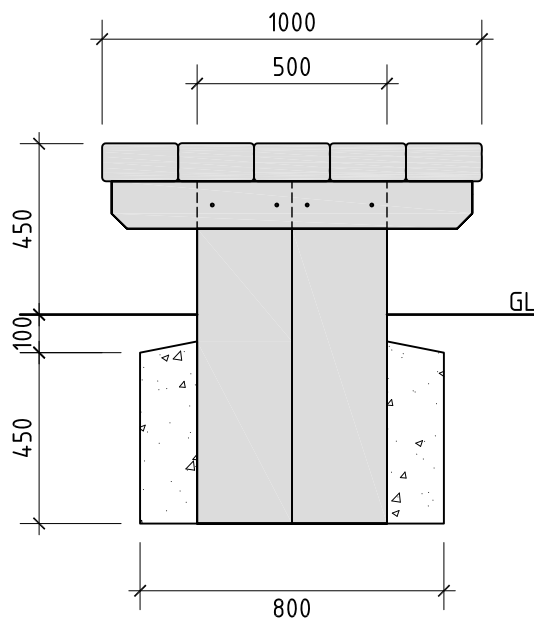


Suitable Locations	▪ Informal Parks & Community Recreation Reserves
Common Locations	▪ Greenwood Park & Lipscombe Park.
Dimensions	▪ 1000x1000x450mm above ground.
Material	<ul style="list-style-type: none"> ▪ Bench is supplied fully assembled ▪ Bench top: 5No. 200x100x1000 timber, butt-jointed ▪ Posts: 4No. 250x100x900 timber. ▪ Top supports: 2No. 125x75x900 timber with chamfered corners. ▪ All timbers are Cypress Pine. Fixed with galvanised fixtures.
Installation	▪ Fix bench legs into concrete footings as shown in Footing Details.
Maintenance	▪ Graffiti can be removed with hot water pressure washer or sanding
Product & Supplier	▪ Multi-Purpose Bench by Barling's Woodworks Pty. Ltd.



Side

Footing Detail - Section 1:20

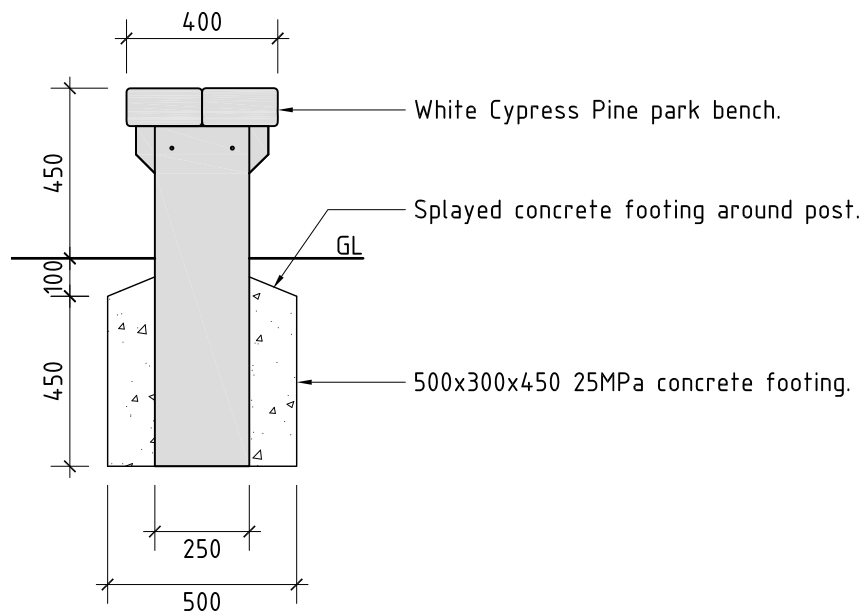


Front

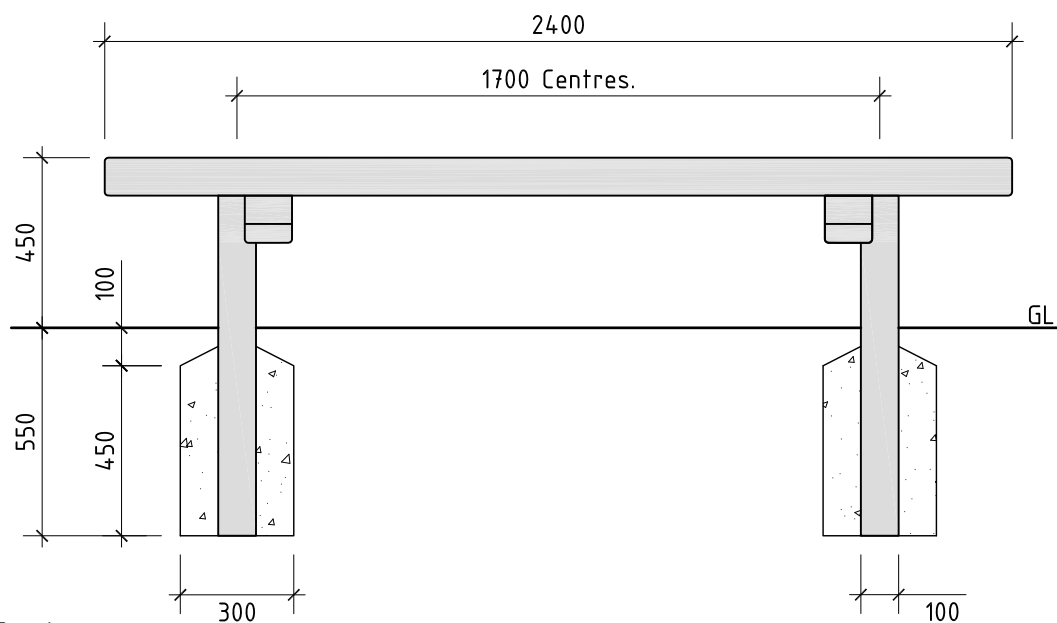
Footing Detail - Section 1:20



Suitable Locations	▪ Informal Parks & Community Recreation Reserves
Common Locations	▪ Arrabri Reserve.
Dimensions	▪ 2400x400x450mm above ground.
Material	<ul style="list-style-type: none"> ▪ Bench is supplied fully assembled. ▪ Bench top: 2No. 200x100x2400 timber, butt-jointed. ▪ Supports: 2No. timber supports. ▪ All timbers are Cypress Pine. Fixed with galvanised fixtures.
Installation	▪ Fix seat legs into concrete footings as shown in Installation Details.
Maintenance	▪ Graffiti can be removed with hot water pressure washer or sanding
Product & Supplier	▪ Park Bench by Barling's Woodworks Pty. Ltd.



Side
Footing Detail - Section 1:20



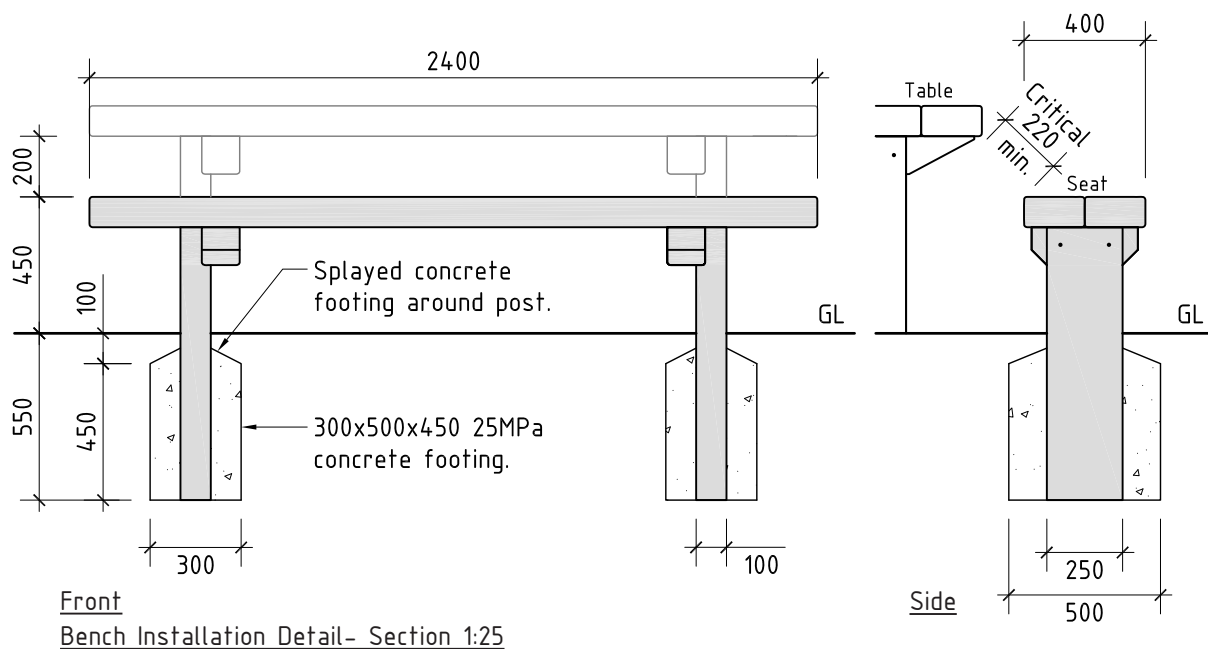
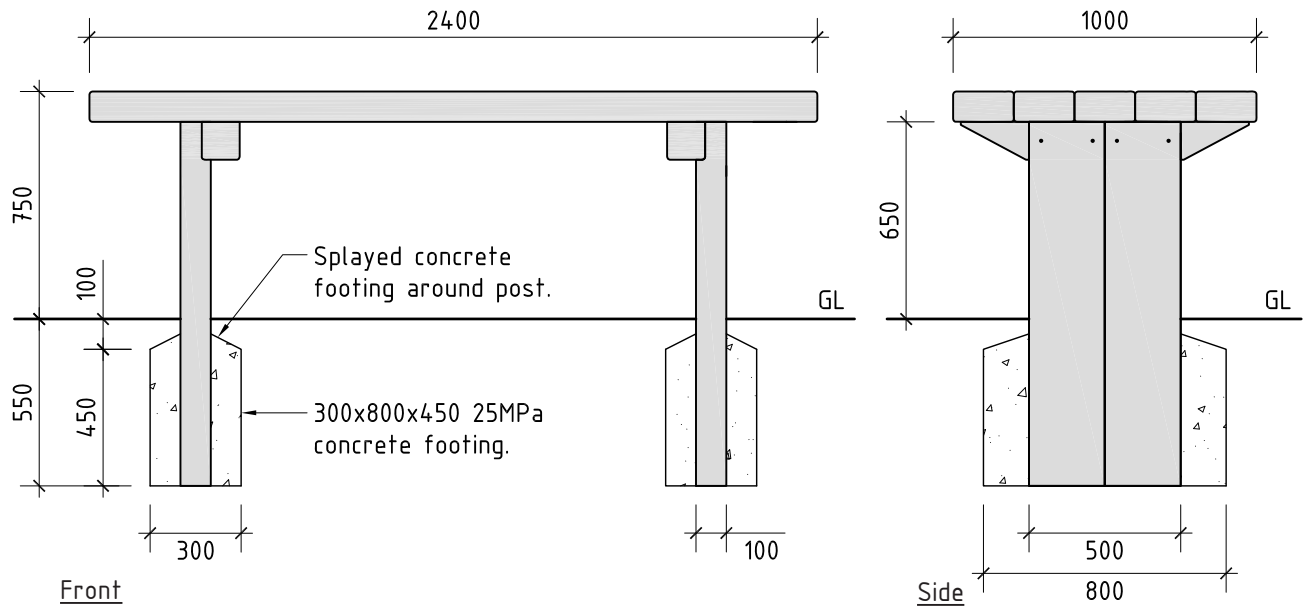
Front
Footing Detail - Section 1:20



Suitable Locations	<ul style="list-style-type: none"> ▪ Significant Parks & Gardens ▪ Informal Parks & Community Recreation Reserves ▪ Sporting Reserves ▪ Bushland & Natural Areas
Common Locations	<ul style="list-style-type: none"> ▪ Eastfield Park, Warrien Reserve & Town Park.
Dimensions	<ul style="list-style-type: none"> ▪ Table: 2400x1000x750mm above ground. ▪ Bench: 2No. 2400x400x450mm above ground.
Material	<ul style="list-style-type: none"> ▪ Cypress Pine table and benches are supplied fully assembled. ▪ Single or double accessible ends are optional. (Single accessible version shown above)
Installation	<ul style="list-style-type: none"> ▪ Fix table and bench legs into concrete footing as shown in Installation Details.
Maintenance	<ul style="list-style-type: none"> ▪ Graffiti can be removed with hot water pressure washer or sanding
Product & Supplier	<ul style="list-style-type: none"> ▪ Maroondah Table by Barling's Woodworks Pty. Ltd.

9.7 Timber Picnic Table

Detail

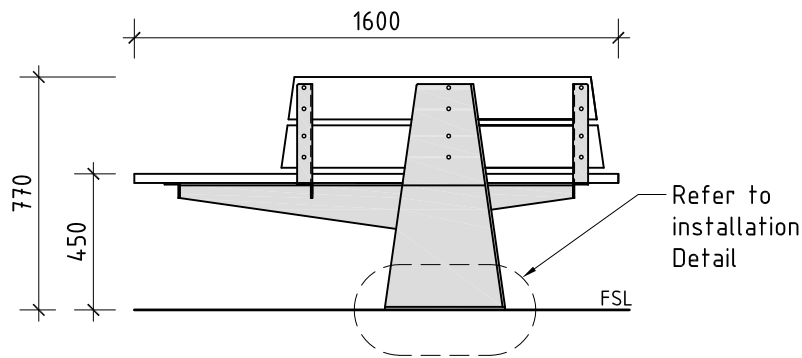




Suitable Locations	<ul style="list-style-type: none"> ▪ Special sites ▪ Skate facilities
Common Locations	<ul style="list-style-type: none"> ▪ Croydon Park X & Y Spaces
Dimensions	<ul style="list-style-type: none"> ▪ Table: 1600x820x740mm above ground. ▪ 'Half-back' Seats: 1600x560x770mm above ground.
Material	<ul style="list-style-type: none"> ▪ Galvanised steel frame/ legs. ▪ Slats: Jarrah, 'DuraSlat' wood/plastic composite. ▪ Concrete Pad: 150mm thick 25MPa 'Abilox' CAF-X2 Black, dosage rate 4.15% in grey cement. Finish: 'Broomed' unless otherwise noted. Refer to Concrete pad notes and installation detail.
Installation	<ul style="list-style-type: none"> ▪ Table and seats are to be fixed onto concrete pad with M16 galvanised chemset anchors at each fixing points (4No. per leg).
Maintenance	<ul style="list-style-type: none"> ▪ Clean as required
Product & Supplier	<ul style="list-style-type: none"> ▪ Prospect Truss Table (PTT.16.DS) and 'Half Back' Seats (PT.LT.32.DS) by Botton & Gardiner.

9.8 'Prospect Truss' Picnic Setting

Detail



Seat: Elevation 1:25

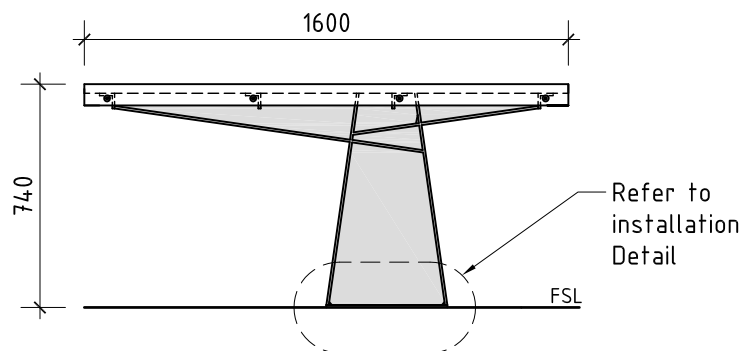
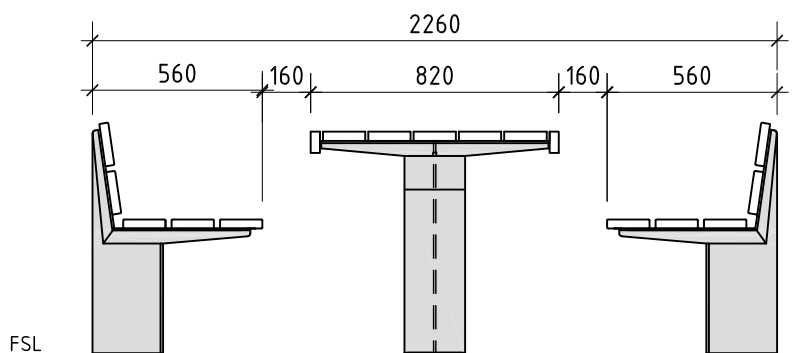
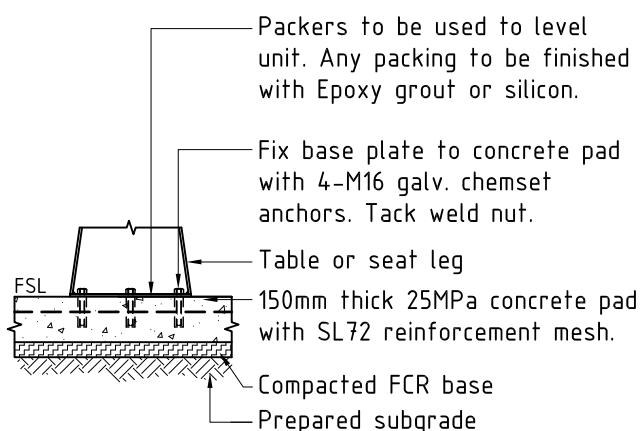


Table: Elevation 1:25



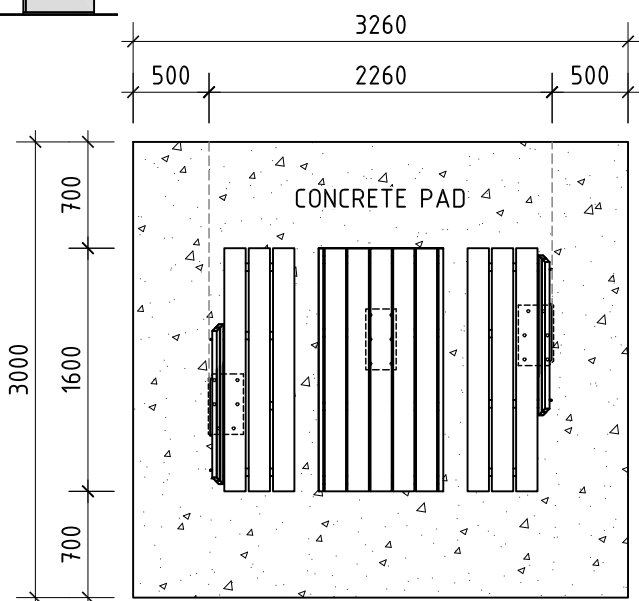
Side Elevation 1:25



Installation Detail - 1:25

Concrete Pad Notes:

The 'Abilox' brand of fine colouring pigment powder shall be added to the transit mixer truck containing all of the pre-mixed concrete raw materials. The total contents from one (1x12.5kg) sack of the CAF-X2 Black pigment powder shall be added to every cubic metre of the non-set plastic pre-mixed concrete, which shall then be efficiently mixed in the stationary transit truck for 10 minutes at the fastest transit mixers barrel speed so that the pigment particles are uniformly dispersed. The resultant 'Abilox' coloured plastic concrete shall then be placed, jointed and completely cured.



Concrete Pad - Plan 1:50



Suitable Locations

- Significant Parks & Gardens
- Informal Parks & Community Recreation Reserves
- Sporting Reserves.

Common Locations

- Glen Park Reserve & Croydon Park

Dimensions

- Table: 1800x800x750mm (above ground).
- Bench: 1800x500x450mm (above ground).

Material

- Silver zinc plated steel frame/ legs, powder coat 'Bright Silver'
- Slats: Brown 'DuraSlat' wood/plastic composite.
- Concrete Pad: 150mm thick 25MPa 'Abilox' CAF-X2 Black, dosage rate 4.15% in grey cement. Finish: 'Broomed' unless otherwise noted. Refer to Concrete pad notes and installation detail.

Installation

- In-ground: Table and bench legs are to be encased in concrete footing as shown in Installation Detail. This method is preferable for proposed pavement areas.
- Bolt-down: Install concrete pad as detailed (if required). Table and benches are to be fixed onto concrete pad/ paving with M10 galv. chemset anchors. This method is preferable where there is an existing sound concrete pavement.

Maintenance

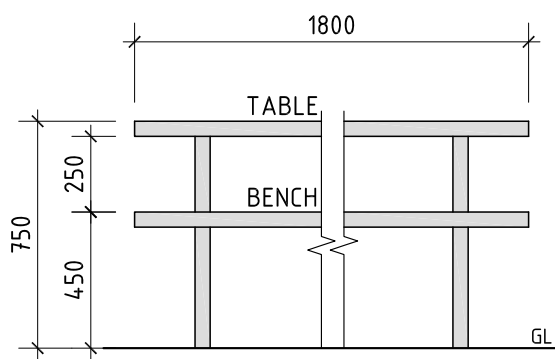
- Clean as required

Product & Supplier

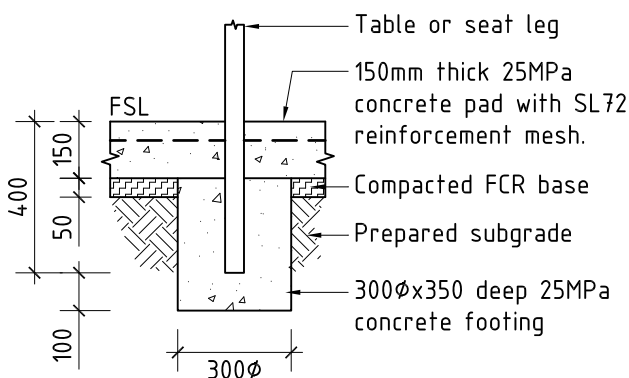
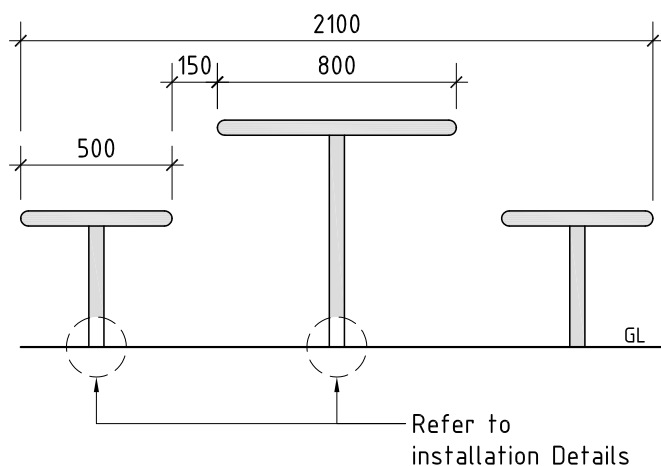
- Picnic Setting UDG2-PS300 (non-standard finish) by Urban Design Group.

9.9 Park 'Duraslat' Picnic Setting

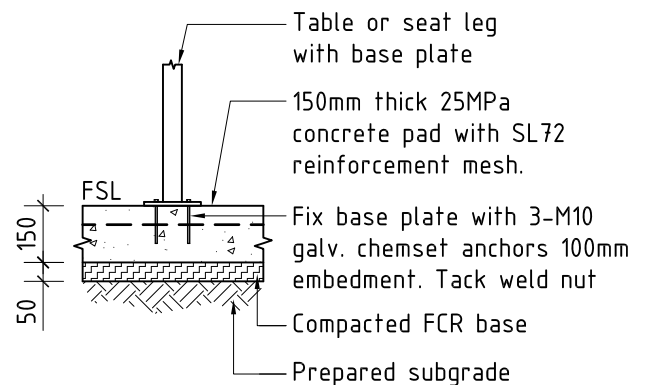
Detail



Elevation 1:20



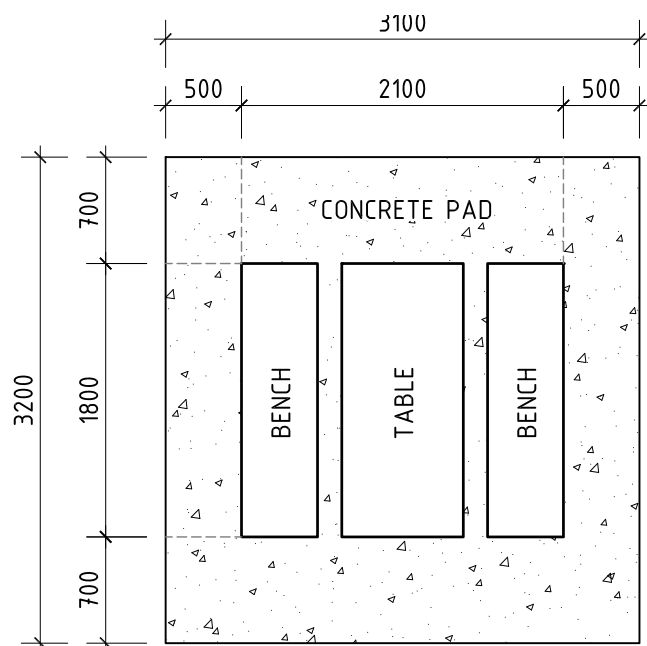
Installation Detail (In-ground) - 1:20



Installation Detail (Bolt-down) - 1:20

Concrete Pad Notes:

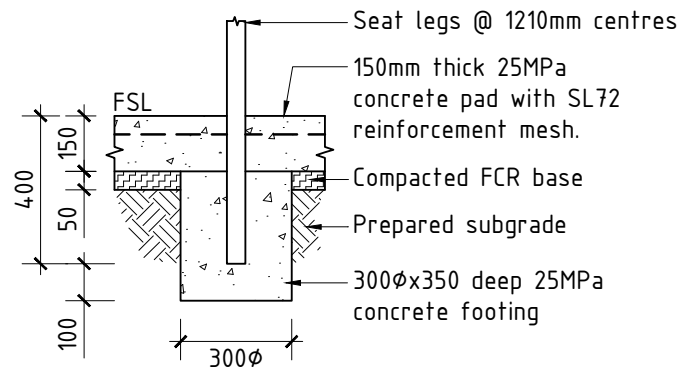
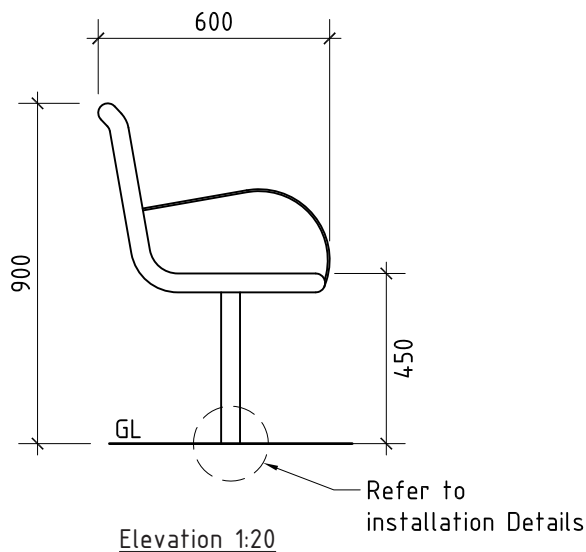
The 'Abilox' brand of fine colouring pigment powder shall be added to the transit mixer truck containing all of the pre-mixed concrete raw materials. The total contents from one (1x12.5kg) sack of the CAF-X2 Black pigment powder shall be added to every cubic metre of the non-set plastic pre-mixed concrete, which shall then be efficiently mixed in the stationary transit truck for 10 minutes at the fastest transit mixers barrel speed so that the pigment particles are uniformly dispersed. The resultant 'Abilox' coloured plastic concrete shall then be placed, jointed and completely cured.



Concrete Pad - Plan 1:50



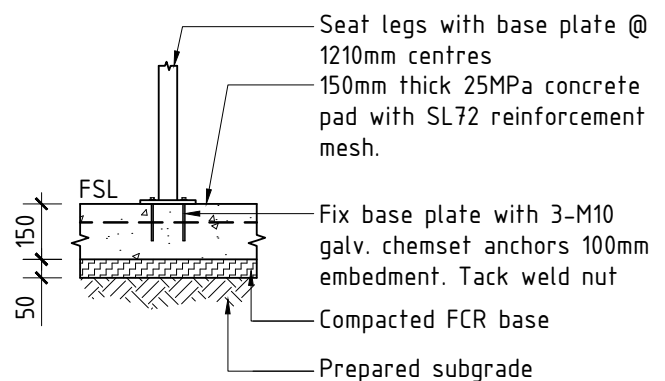
Suitable Locations	<ul style="list-style-type: none"> ▪ Significant Parks & Gardens. ▪ Informal Parks & Community Recreation Reserves. ▪ Sporting Reserves.
Common Locations	<ul style="list-style-type: none"> ▪ Glen Park Reserve, Jubilee Park & Ainslie Park.
Dimensions	<ul style="list-style-type: none"> ▪ 1800x600x900mm above ground.
Material	<ul style="list-style-type: none"> ▪ Silver zinc plated steel frame, legs and armrest. with 'Bright Silver' powder coat finish. ▪ Slats: Brown 'DuraSlat' wood/plastic composite. ▪ Concrete Pad (if required): 150mm thick 25MPa 'Abilox' CAF-X2 Black, dosage rate 4.15% in grey cement. Finish: 'Broomed' unless otherwise noted. Refer to Concrete pad notes and installation detail.
Installation	<ul style="list-style-type: none"> ▪ In-ground: Encase legs in concrete footing as shown in Installation Detail. This method is preferable for proposed pavement areas. ▪ Bolt-down: Base plates are to be fixed onto concrete pad/ paving with M10 galv. chemset anchors. This method is preferable where there is an existing sound concrete pavement.
Maintenance	<ul style="list-style-type: none"> ▪ Clean as required.
Product & Supplier	<ul style="list-style-type: none"> ▪ Seat UDG2-ST90 (non-standard finish) by Urban Design Group.



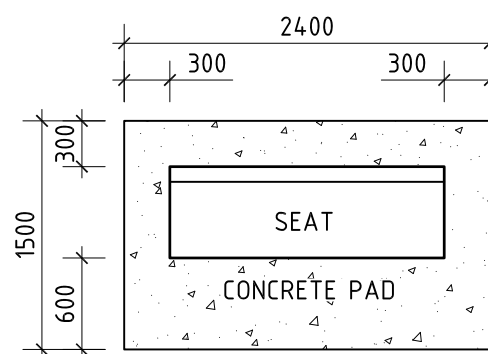
Installation Detail (In-ground) - 1:20

Concrete Pad Notes:

The 'Abilox' brand of fine colouring pigment powder shall be added to the transit mixer truck containing all of the pre-mixed concrete raw materials. The total contents from one (1x12.5kg) sack of the CAF-X2 Black pigment powder shall be added to every cubic metre of the non-set plastic pre-mixed concrete, which shall then be efficiently mixed in the stationary transit truck for 10 minutes at the fastest transit mixers barrel speed so that the pigment particles are uniformly dispersed. The resultant 'Abilox' coloured plastic concrete shall then be placed, jointed and completely cured.



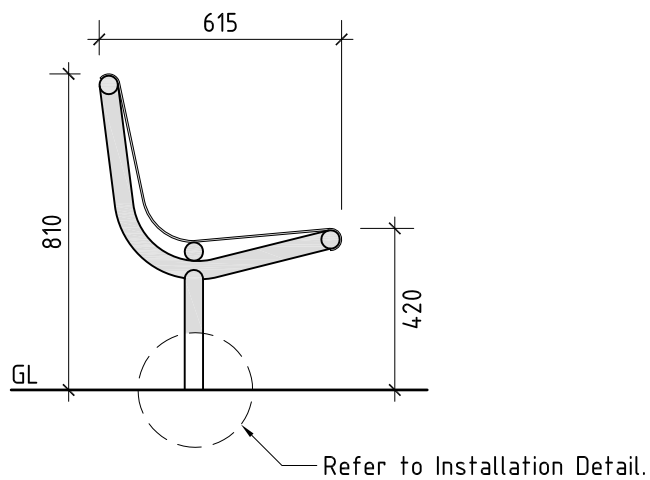
Installation Detail (Bolt-down) - 1:20



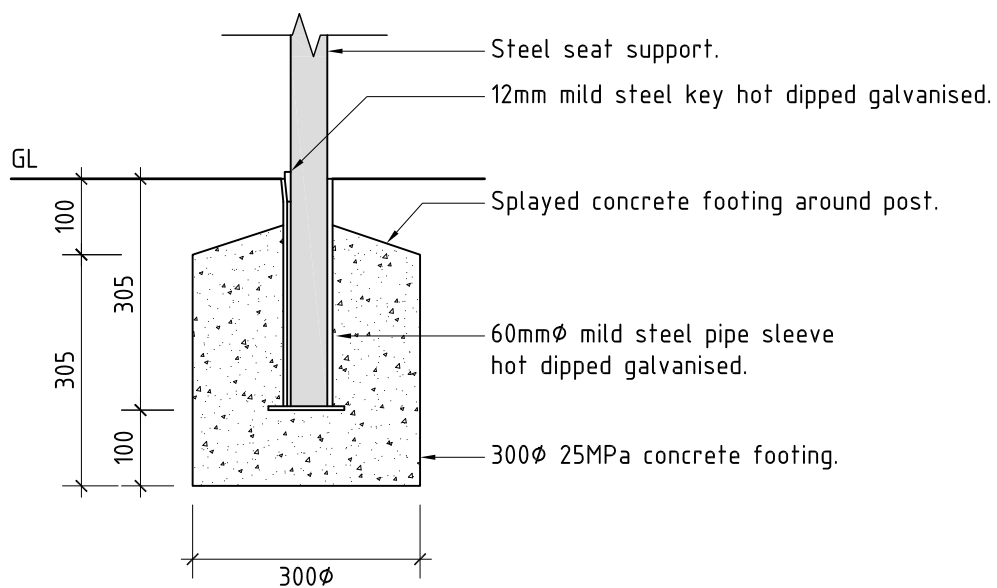
Concrete Pad - Plan 1:50



Suitable Locations	<ul style="list-style-type: none"> ▪ Activity Centres & Streetscapes
Common Locations	<ul style="list-style-type: none"> ▪ North Ringwood Shopping Centre ▪ Heathmont Shopping Centre
Dimensions	<ul style="list-style-type: none"> ▪ 615x2000x810mm above ground.
Material	<ul style="list-style-type: none"> ▪ Mild steel hot dipped galvanised and powdercoated to Council request. ▪ 12mm galvanised mild steel key and 60mm OD steel pipe sleeve. ▪ Armrests optional.
Installation	<ul style="list-style-type: none"> ▪ Seat is supplied fully assembled. ▪ Install steel pipe sleeve into concrete footing as shown in Installation Detail.
Maintenance	<ul style="list-style-type: none"> ▪ Clean as required. ▪ Paint to be touched up when chipped or damaged.
Product & Supplier	<ul style="list-style-type: none"> ▪ GOV26 by Furphy Foundry.



Elevation 1:20



Installation Detail - Section 1:10