

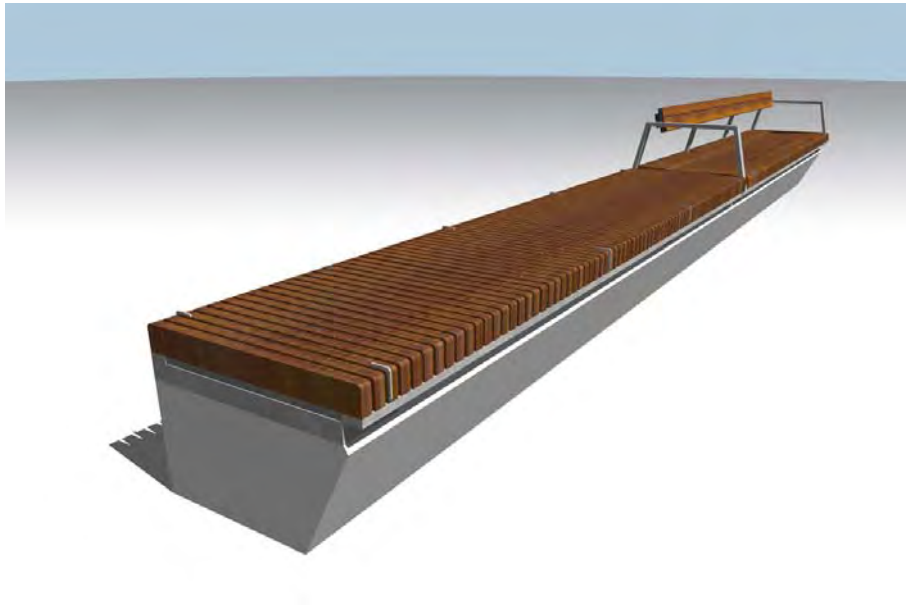
APPENDICES

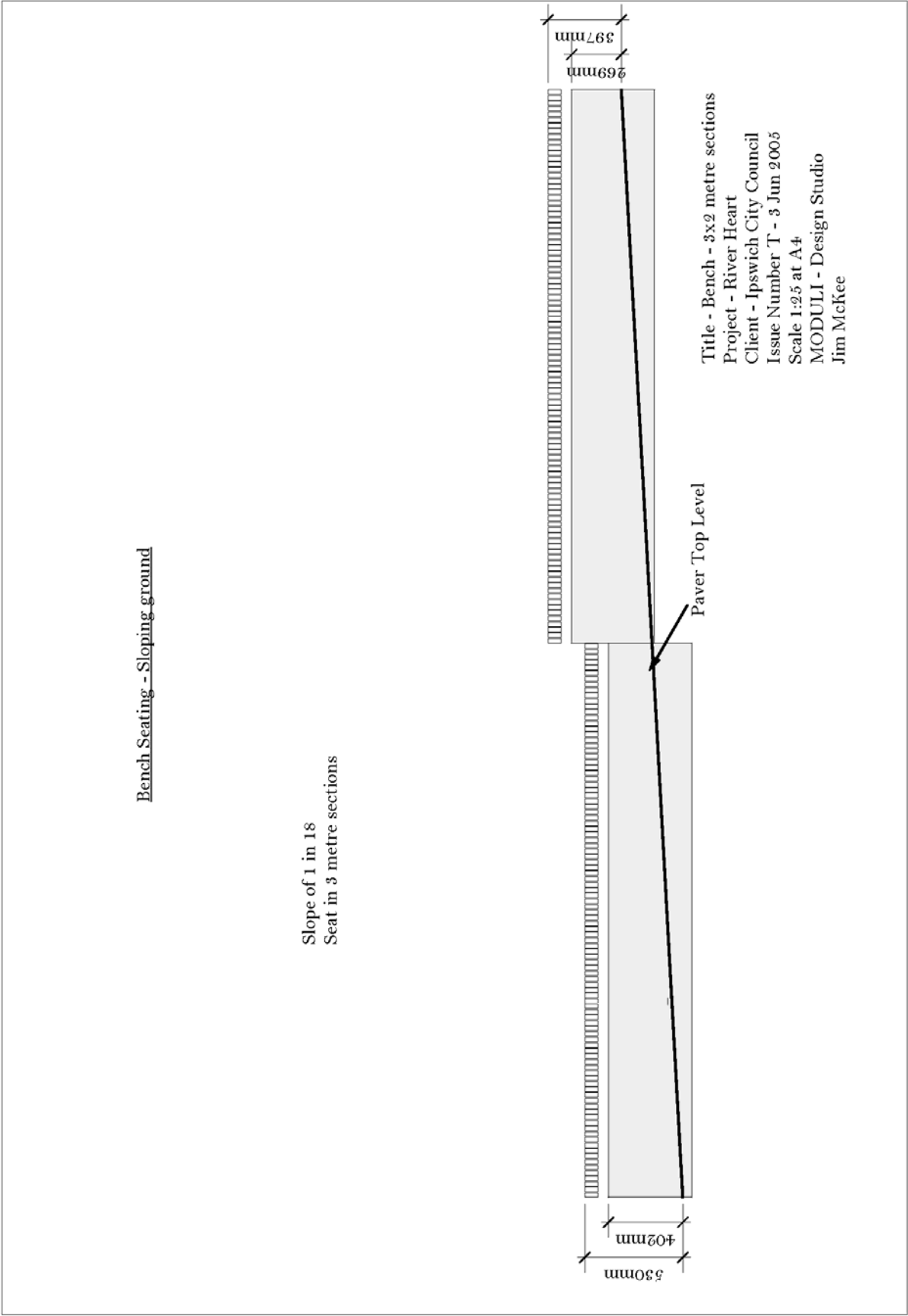
- A. Concrete bench seat**
- B. Two Seater bench**
- C. Pedestrian Lighting**
- D. Litter Bin**
- E. Tree Grate**
- F. Tree Guard**
- G. Drinking Fountain**
- H. Bicycle Rack**
- I. Bollard**
- J. Balustrade**
- K. Tree Planting**

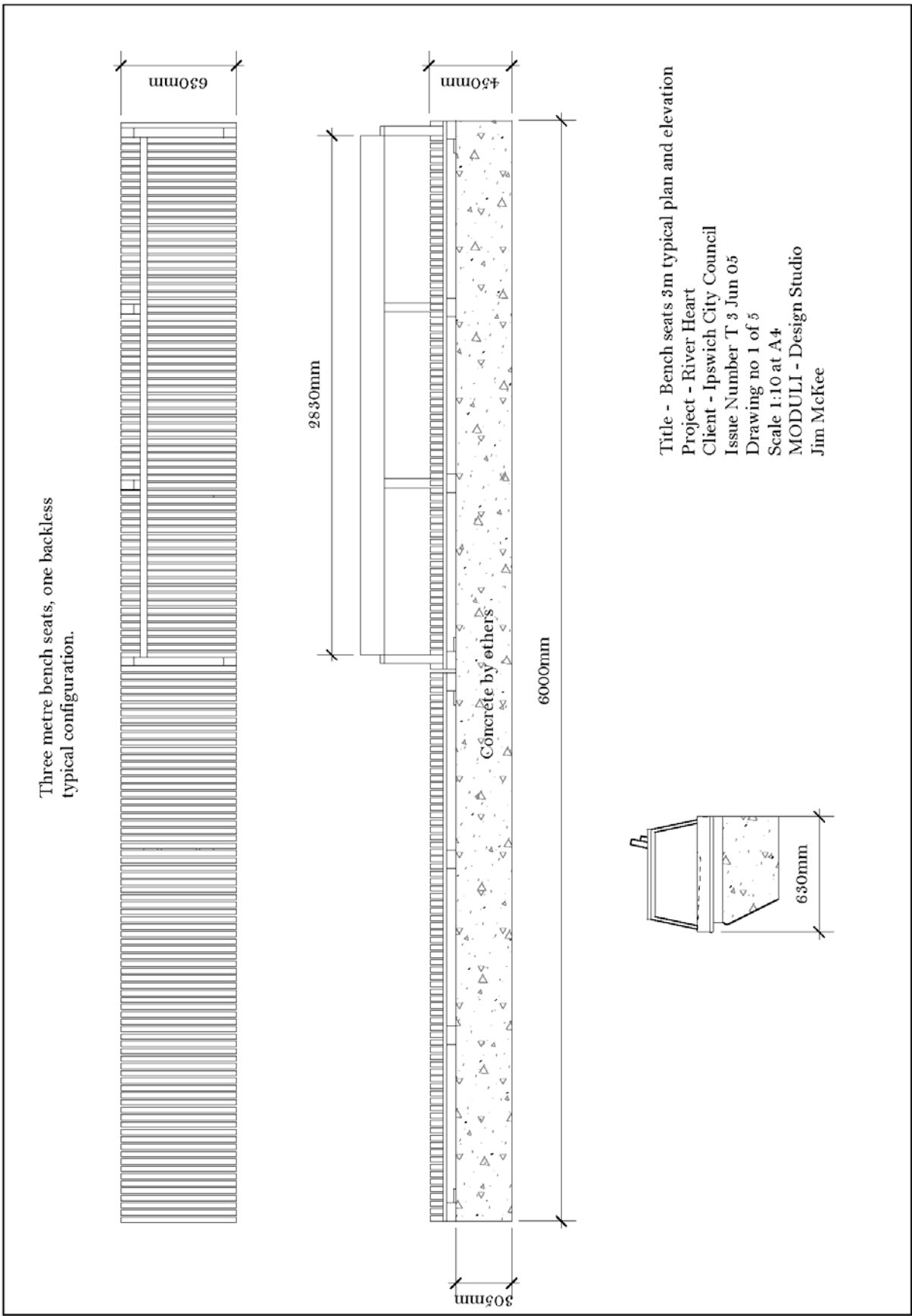
Appendix A - Concrete Bench Seat

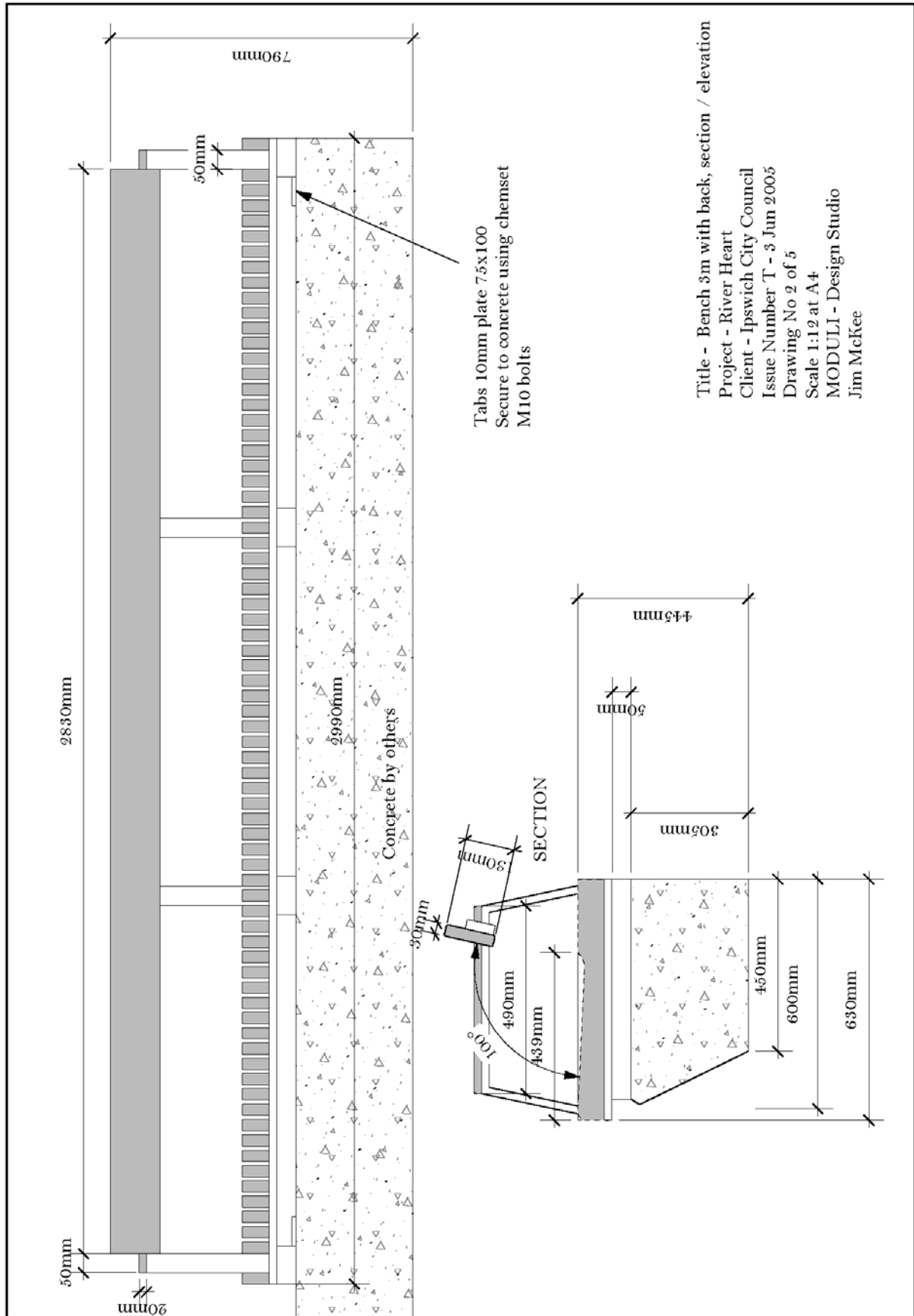
Concrete Bench Seat

Product:	Concrete bench seat Refer to Appendix A
Supplier:	Fabrication by fabricator of client/ applicants selection and/or Hub Street Equipment. (or approved equivalent other)
Materials:	Refer to Appendix A details
Finishes:	Refer to Appendix A details
Fixings:	Refer to Appendix A details
Note:	Seat to be installed to achieve horizontal level, regardless of footpath grade.

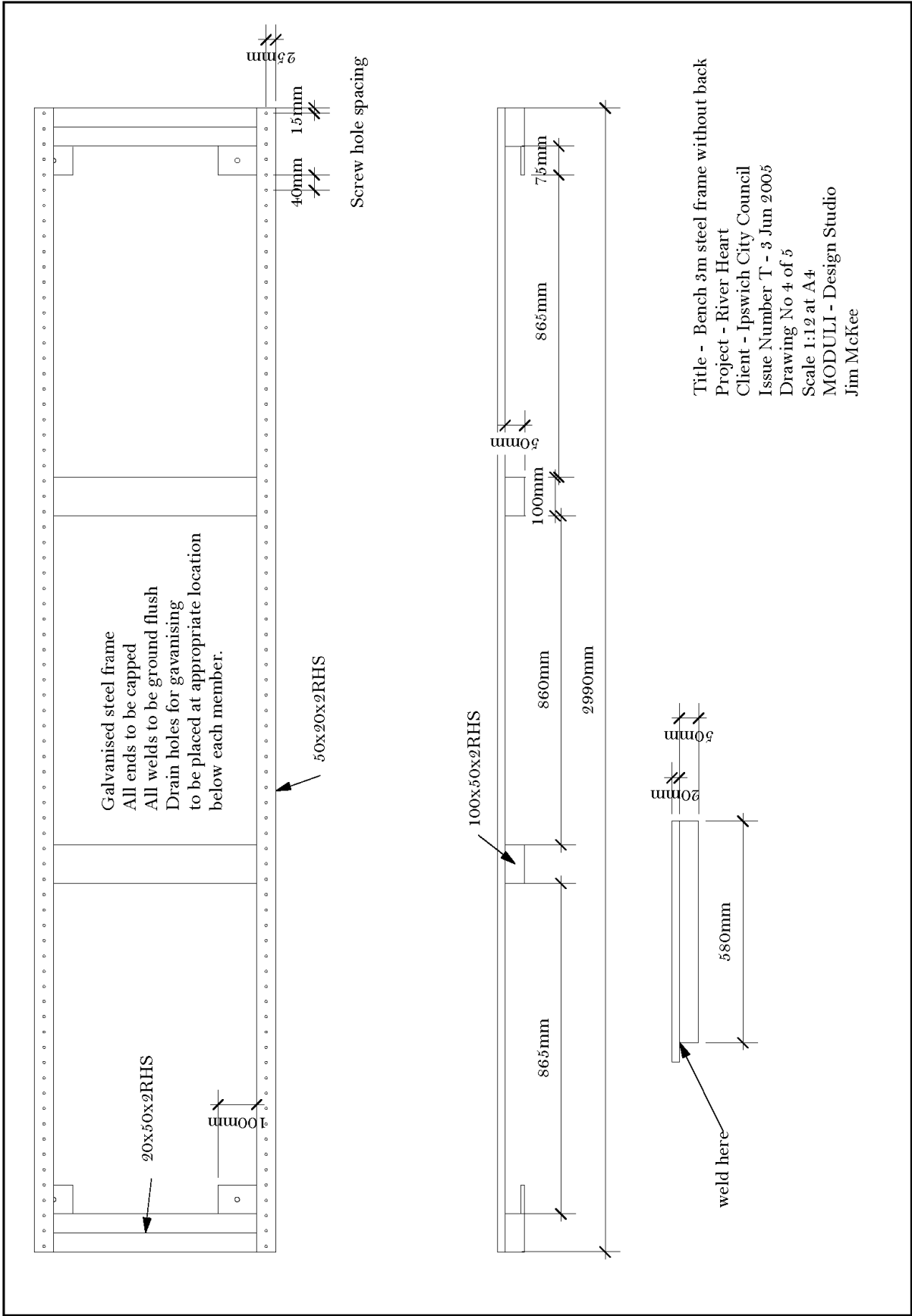








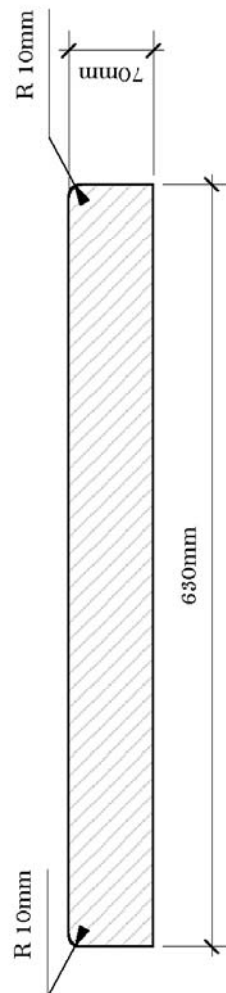




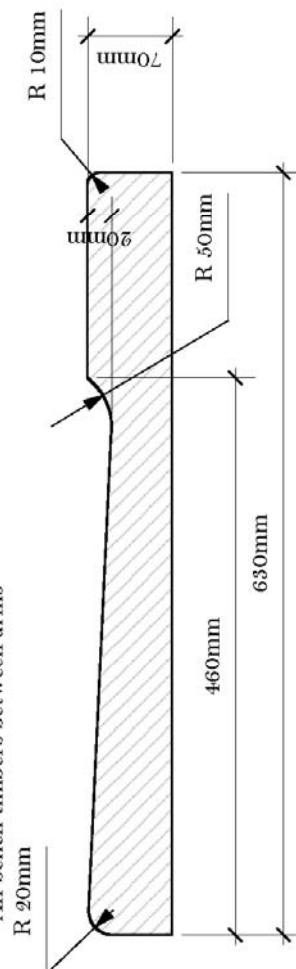
Timber profiles

All bench timbers outside of arms

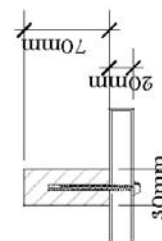
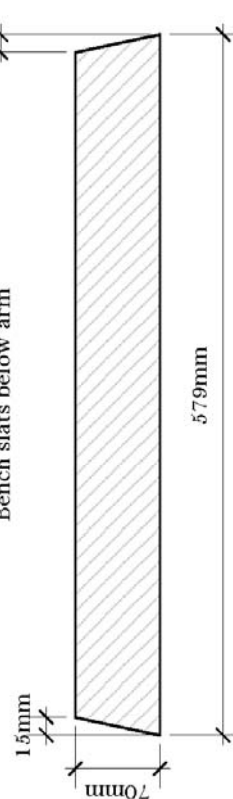
Radius edge 10mm to top outer edge only
all other edges to be lightly dearrised only (no chamfer).



All bench timbers between arms



Bench slats below arm



Typical fixing (not to scale)

Timber

All timber to be A grade, select, JARRAH
no splinters, knots, twisting or cupping.
Finished size 70x30mm

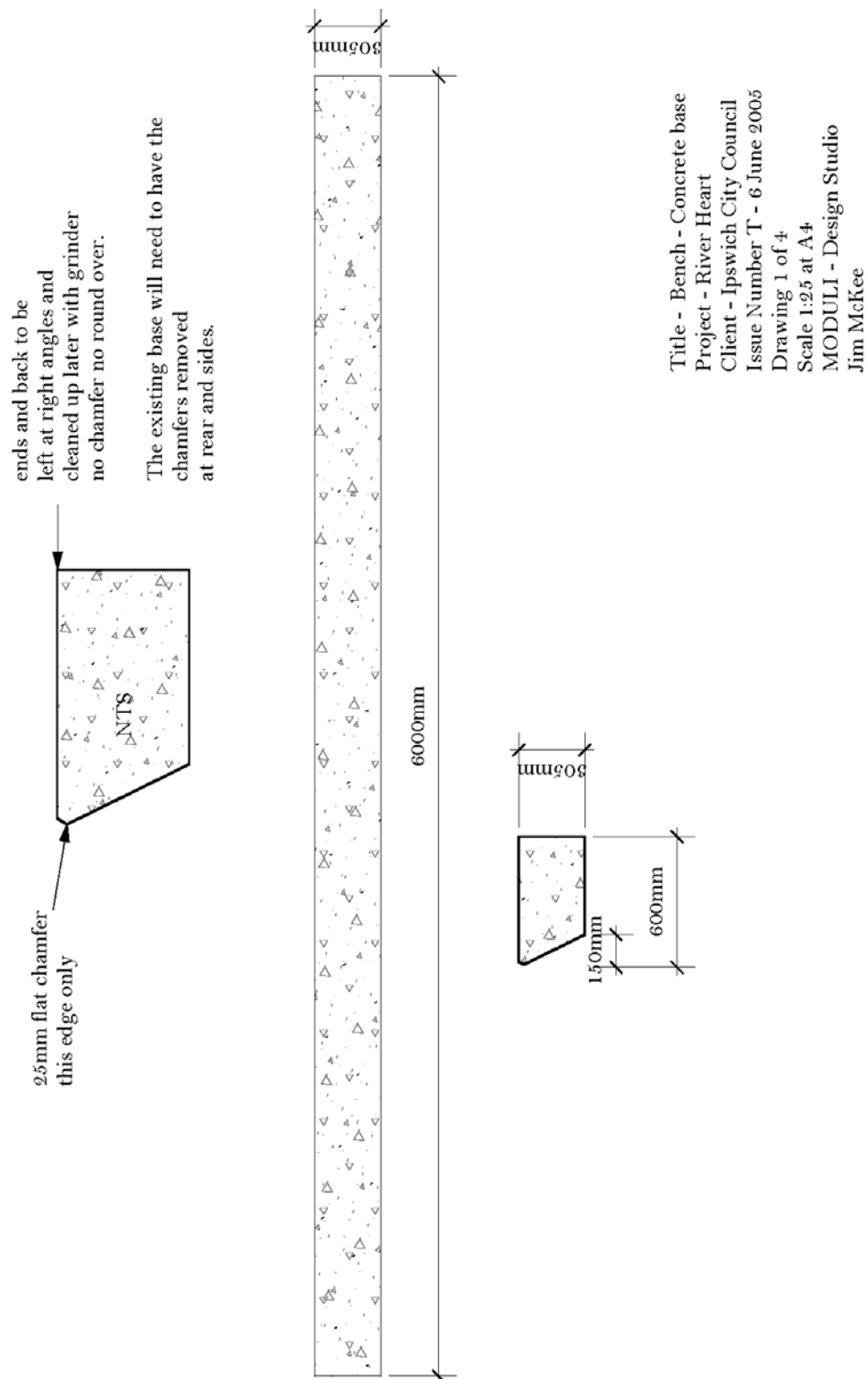
Timber Treatment

Timber treatment to take place prior to fixing.
All surfaces to be treated.
All timber to be treated with Intergrain Timber
Reviva as per manufacturers instruction.
Followed by Intergrain Dimension 4 as per
manufacturers instruction.
Followed by 3 coats Intergrain DWD as per
manufacturers instruction.

Timber fixing

Timber fixed to frame with
Buildex Hexagon head (no washer)
14g. 75mm zinc coated.
Drill timber prior to fixing.

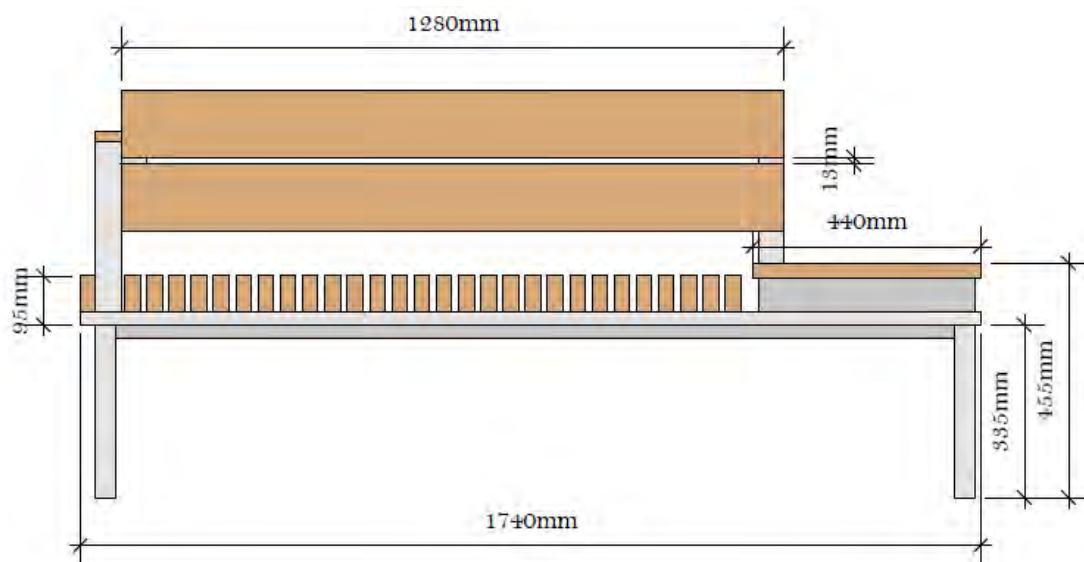
Title - Bench Seating - Timber detail
Project - River Heart
Client - Ipswich City Council
Issue T - 3 Jun 2005
Drawing no 5 Of 5.
Scale 1:5 at A4
MODULI - Design Studio
Jim McKee

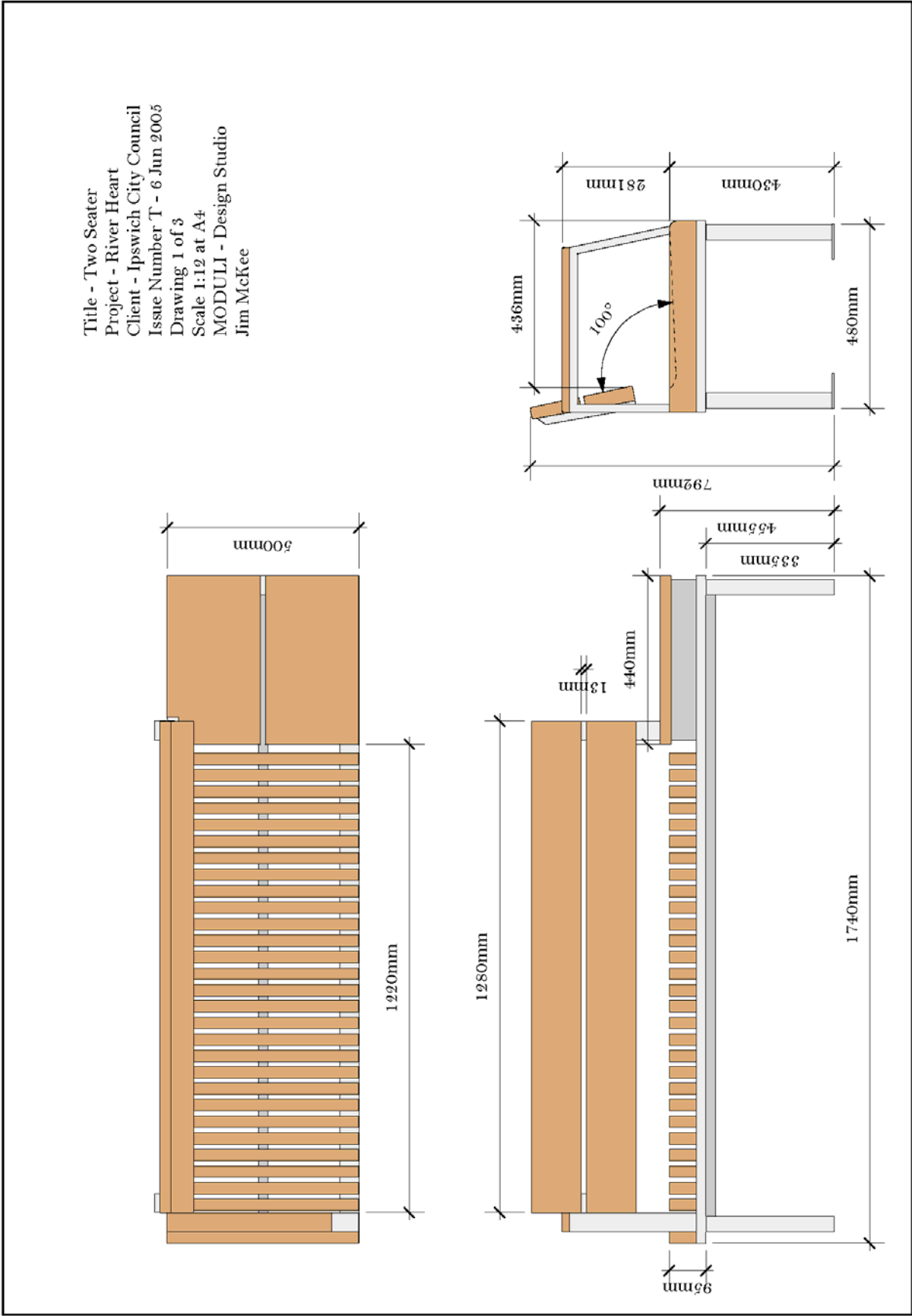


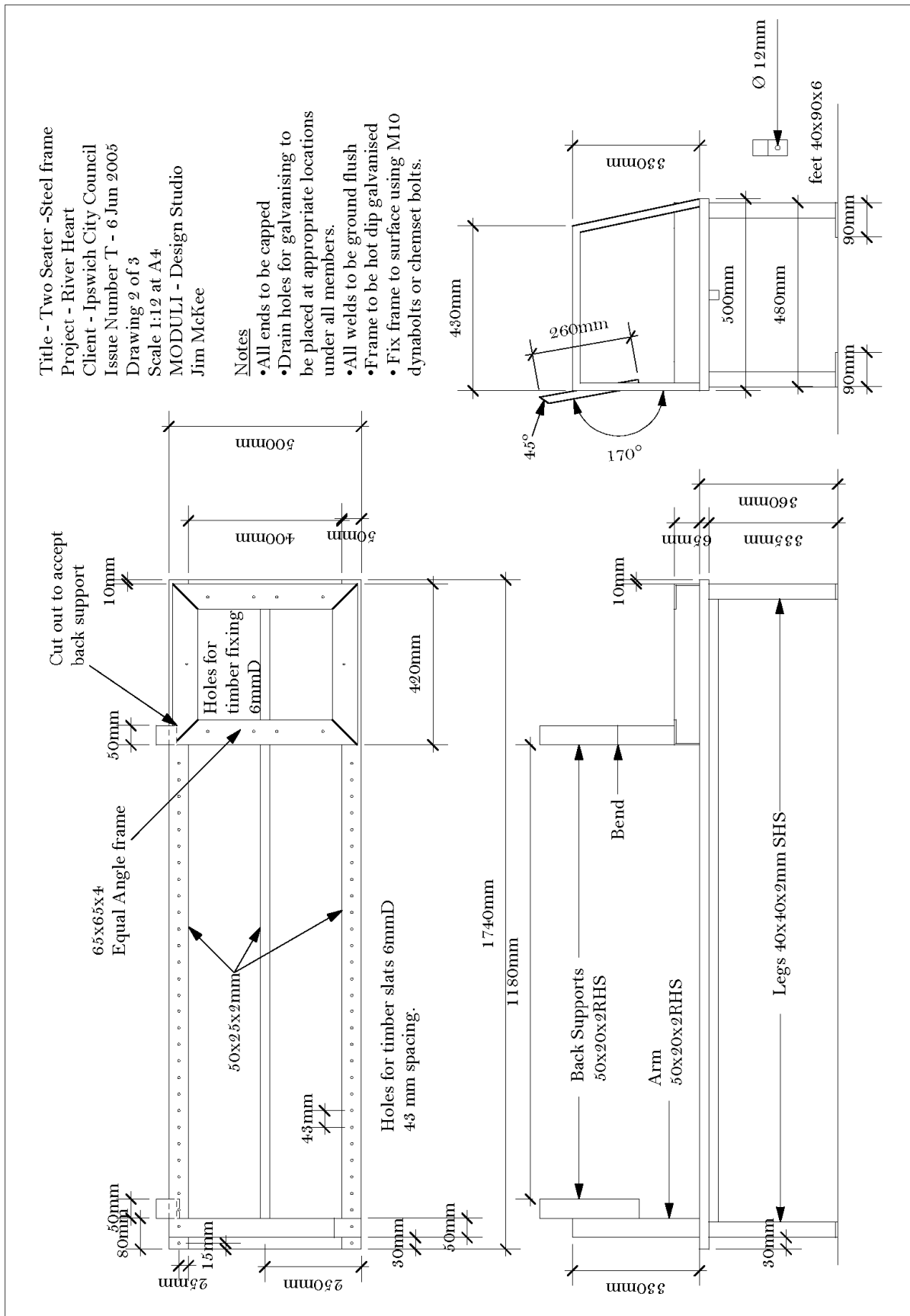
Appendix B - 2 Seater Bench

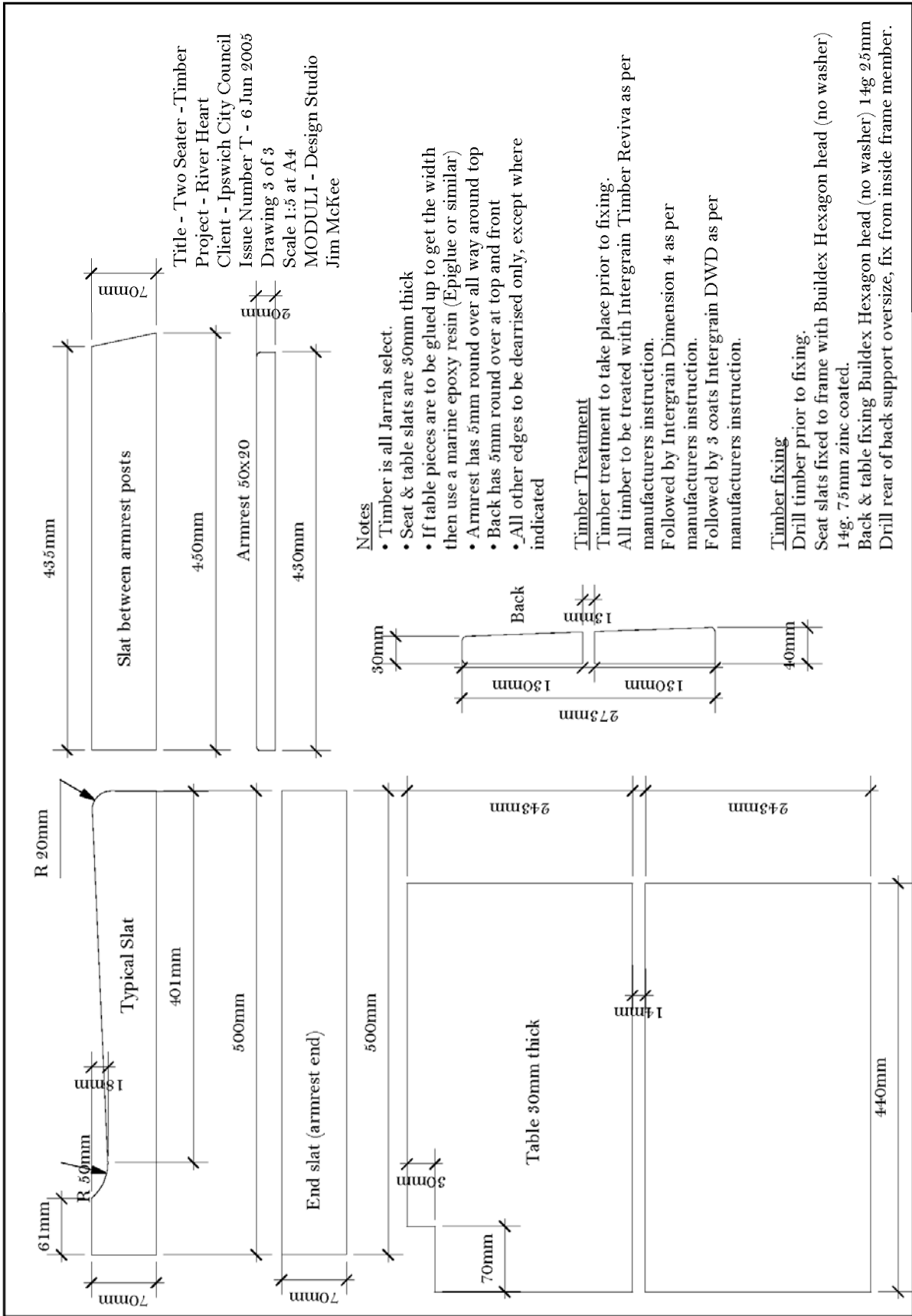
2 Seater Bench

- Product: Custom made timber and galv steel bench
- Supplier: Fabrication by fabricator of client/applicants selection (as approved) and or Hub Street Equipment.
- Materials: Galv steel frame & jarrah
- Finishes: refer Appendix B detail
- Fixings: Surface mount as per Appendix B detail
- Note: Bench to be installed to achieve horizontal level, regardless of footpath grade.









Appendix C - Pedestrian Lighting

Pedestrian Light

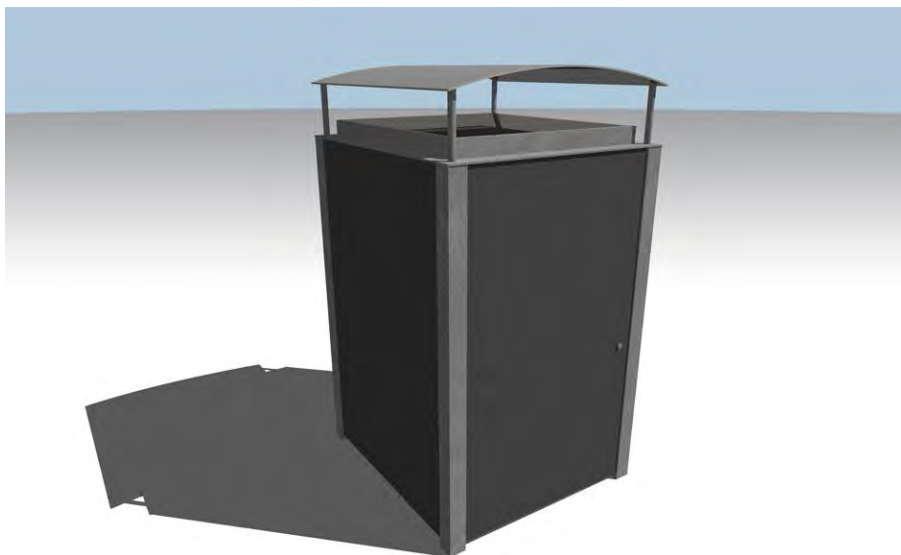
Product:	Graphic series 'Post Top' with Spiral Canopy on pole
Supplier:	SYLVANIA
Materials:	Aluminium fitting and galvanised pole
Finishes:	Powder coated Dove grey
Height:	as determined by Electrical engineer on a site by site basis.



Appendix D - Litter Bin

Litter Bin

Product:	WBE Curve (MJ) 240L Refer to Appendix D
Supplier:	Street Furniture Australia (or approved equivalent other)
Materials:	Stainless tube and angle frame
Finishes:	Frame: Mild steel or two-pack paint finish or Dulux Citi Pearl 88471 Matt Panels: Dulux Anotec Dark Grey 51275 Matt
Fixings:	surface mounted





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wbe curve

General Description

An attractive enclosure for the common large wheeled bins, often found in parks, foreshore and recreational areas. The enclosure provides protection from the elements, theft and scavenging wildlife.

SFA can custom manufacture these designs to suit the particular wheeled bin size and format.

Specifications

WHEELED BIN ENCLOSURE TYPE:

- WBE-F-240 litre (Curve Roof)
- WBE-F-140 litre (Curve Roof)
- WBE-F-120 litre (Curve Roof)

ROOF & FRAME MATERIAL:

- Aluminium tube and angle
- Stainless Steel tube and angle

PANEL MATERIAL:

- Aluminium sheet (35mm dia. perforations or Non-perforated)
- Stainless Steel sheet (35mm dia. perforations or Non-perforated)
- Custom (Custom Logo)

ALUMINIUM FINISHES:

- Powdercoat (Black, Heritage Green, Silver)

Non standard colours incur set up fee and lead time

MOUNTING:

- Surface fixing (standard)
- Sub-surface

SFA recommends downloading the technical sheet (.pdf) from the left tool bar.

Some options may incur extra cost



[WBE (MJ) 140L - Curved Roof, Black Powdercoat]







RELATED PRODUCTS

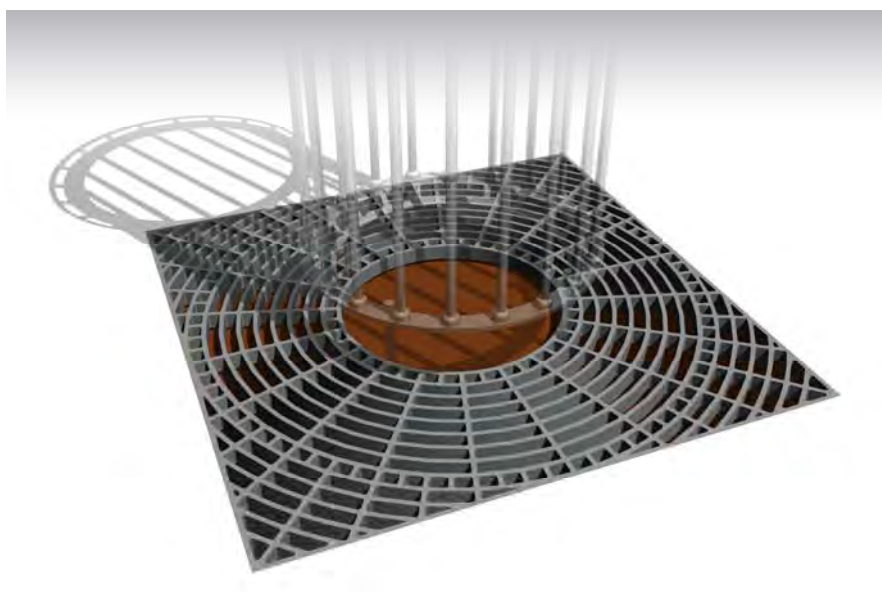


wbe curve (timber)

Appendix E - Tree Grate

Tree Grate

Product:	GR2 - Square Refer to Appendix F
Supplier:	Street Furniture Australia (or approved equivalent other)
Materials:	grate -cast aluminium, frame – hot dip galv steel angle.
Finishes:	Mild steel or two-pack paint finish - Dulux Citi Pearl 88471 Matt
Fixings:	Frame set flush with pavement. Tree grate bolted together and to frame.





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Silver Grate

General Description

Attractive tree grate in square version. Cast aluminium grate is supplied in halves, bolted together and is fixed into high-strength steel frame. Designed to be used independently or integrated with 'Integrate' tree guards.



[GR2 - Square Tree Grate]



Specifications

TREE PROTECTION TYPE:

- GR2 - Square

CONSTRUCTION:

- Treegrates - cast aluminium
- Frame - hot dipped galvanised steel angle

MOUNTING OPTIONS:

- Frame set flush with pavement
- Treegrate bolted together and to frame

SFA recommends downloading the technical sheet (.pdf) from the left tool bar.

Some options may incur extra cost

RELATED PRODUCTS








General Description

Attractive tree grate in round or square versions. Cast aluminium grate is supplied in halves, bolted together and is fixed into high-strength steel frame. Designed to be used independently or integrated with 'Integrate' tree guards.

Specification**TREEGRATE TYPE:**

- ☐ GR1 (Round)
☐ GR2 (Square)

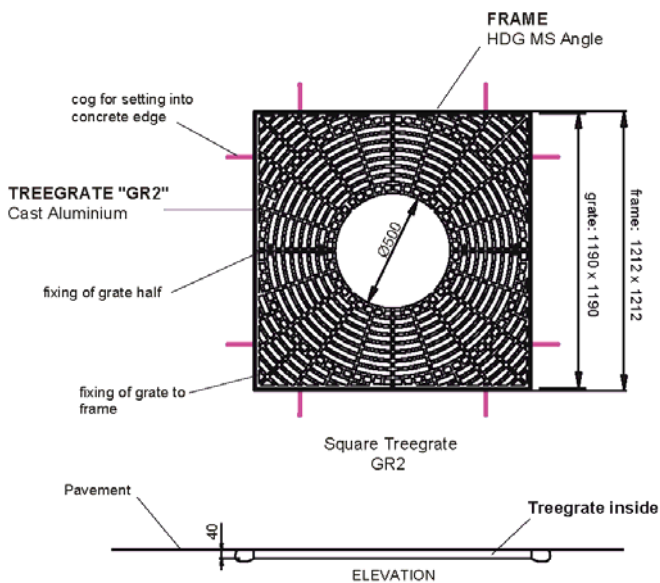
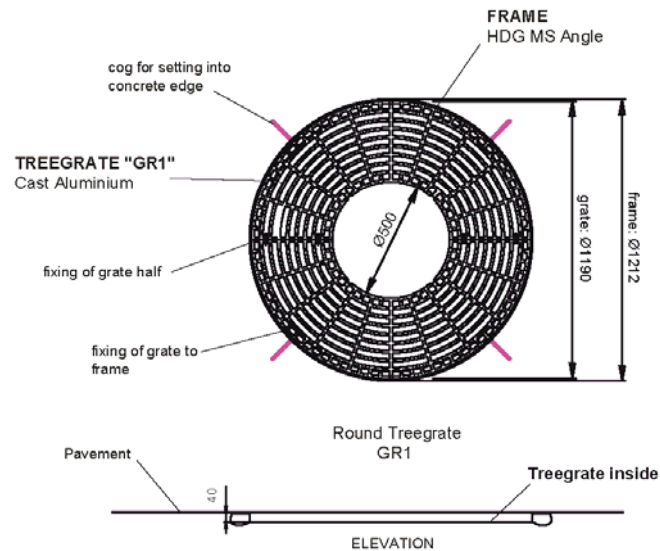
CONSTRUCTION:

Treegrates - cast aluminium
 Frame - hot dipped galvanised steel angle

MOUNTING:

Frame set flush with pavement;
 Treegrate bolted together and to frame

Some options may incur extra cost



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