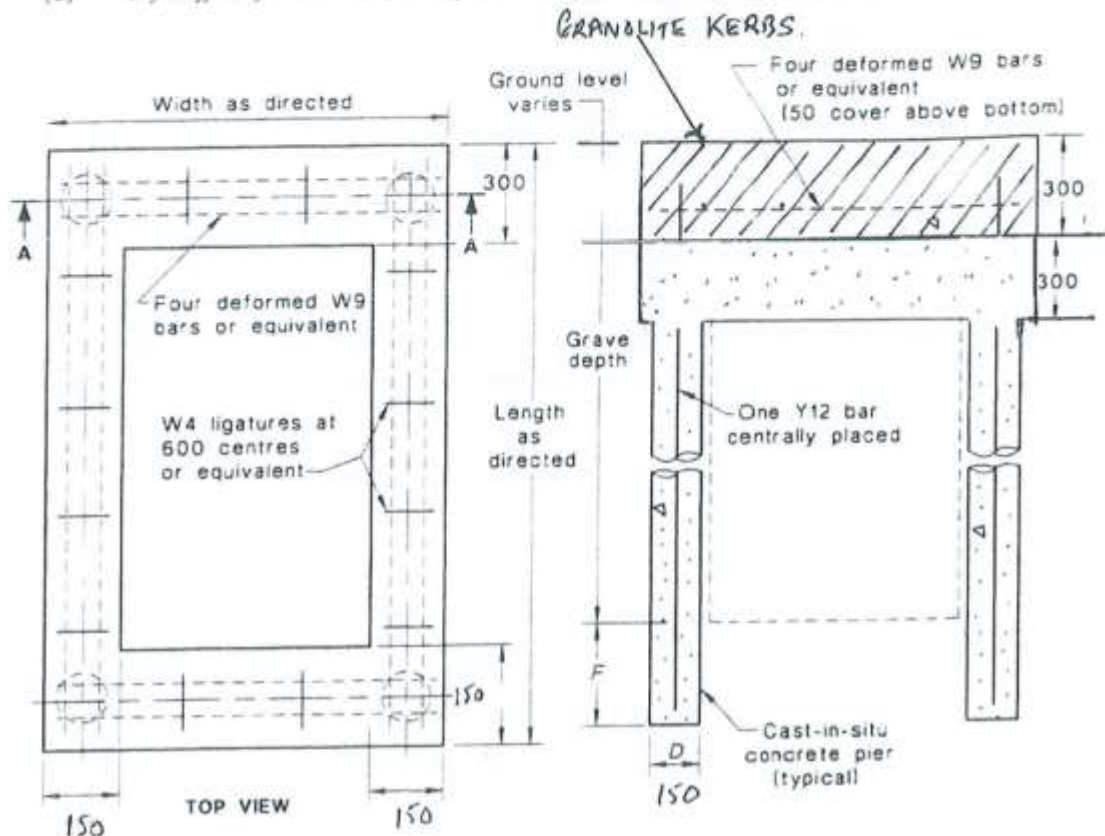


## Appendix 2

### 1 – Granolite Memorials

AS 4204—1994

- (b) *Stiff clay*—soil which may readily be indented by the thumb, but penetrated by the thumb only with great effort.
- (c) *Very stiff clay*—soil which may be readily indented by the thumbnail.



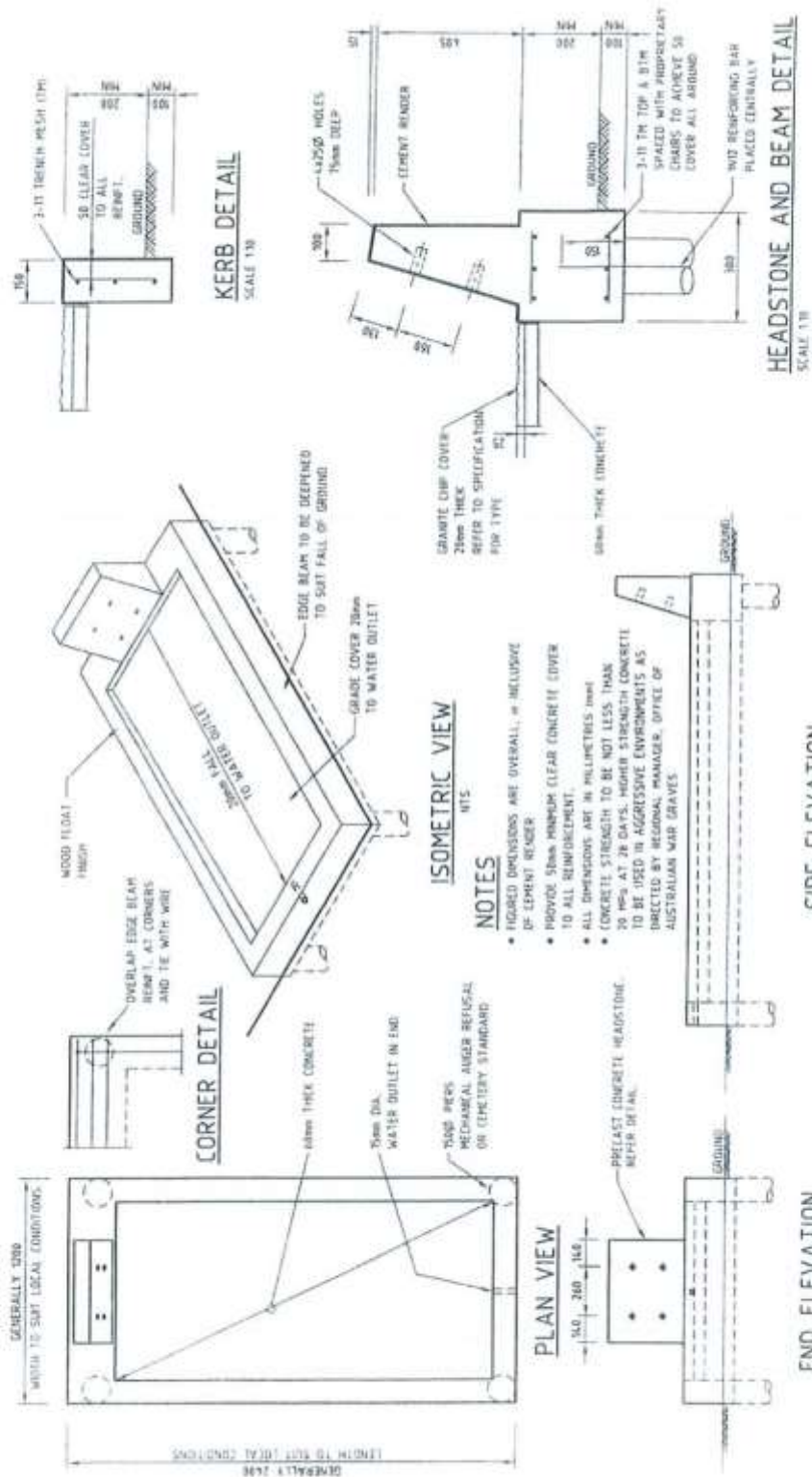
Foundation type	Description	Weight of monument— 3 to 4 tonnes		Weight of monument— 2 to 3 tonnes		Weight of monument— less than 2 tonnes	
		D mm	F mm	D mm	F mm	D mm	F mm
Sands, gravels	Medium sand or gravel	150	600	150	100	150	100
	Dense sand or gravel	150	300	150	100	150	100
Clays	Firm	150	1200	150	600	150	300
	Stiff	150	400	150	200	No piers required	
	Very stiff to hard	150	100	No piers required		No piers required	
Rock	Highly to moderately weathered	150	100	No piers required		No piers required	

FIGURE 3.1 MINIMUM FOOTING REQUIREMENTS

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## 2 – War Grave Standard Full Grave Cover

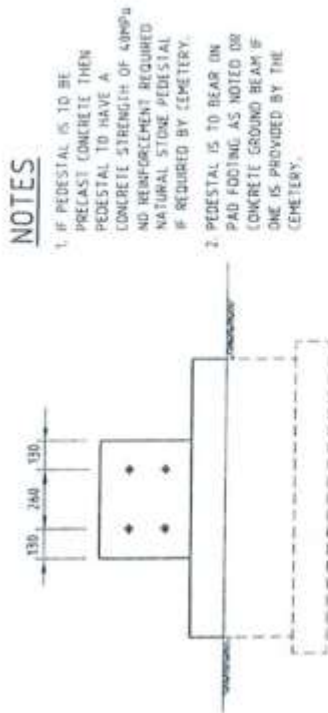


Details have been sourced from AS4204

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### 3 – War Grave Concrete Lawn Pedestal & Concrete or Natural Stone Pedestal

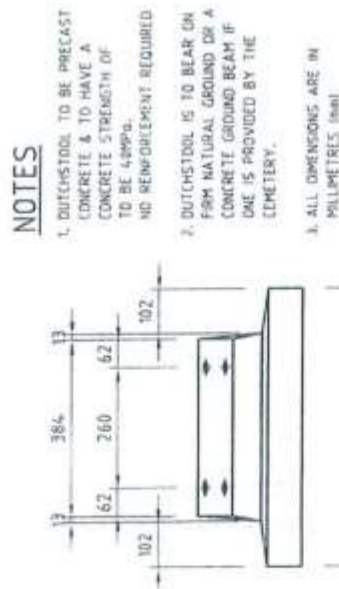


FRONT ELEVATION

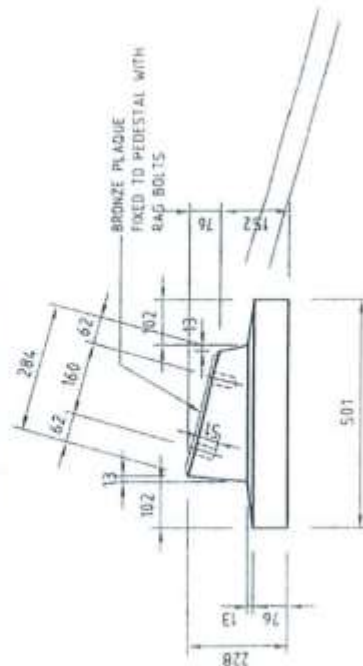


SIDE ELEVATION

CONCRETE OR NATURAL STONE PEDESTAL



FRONT ELEVATION



SIDE ELEVATION

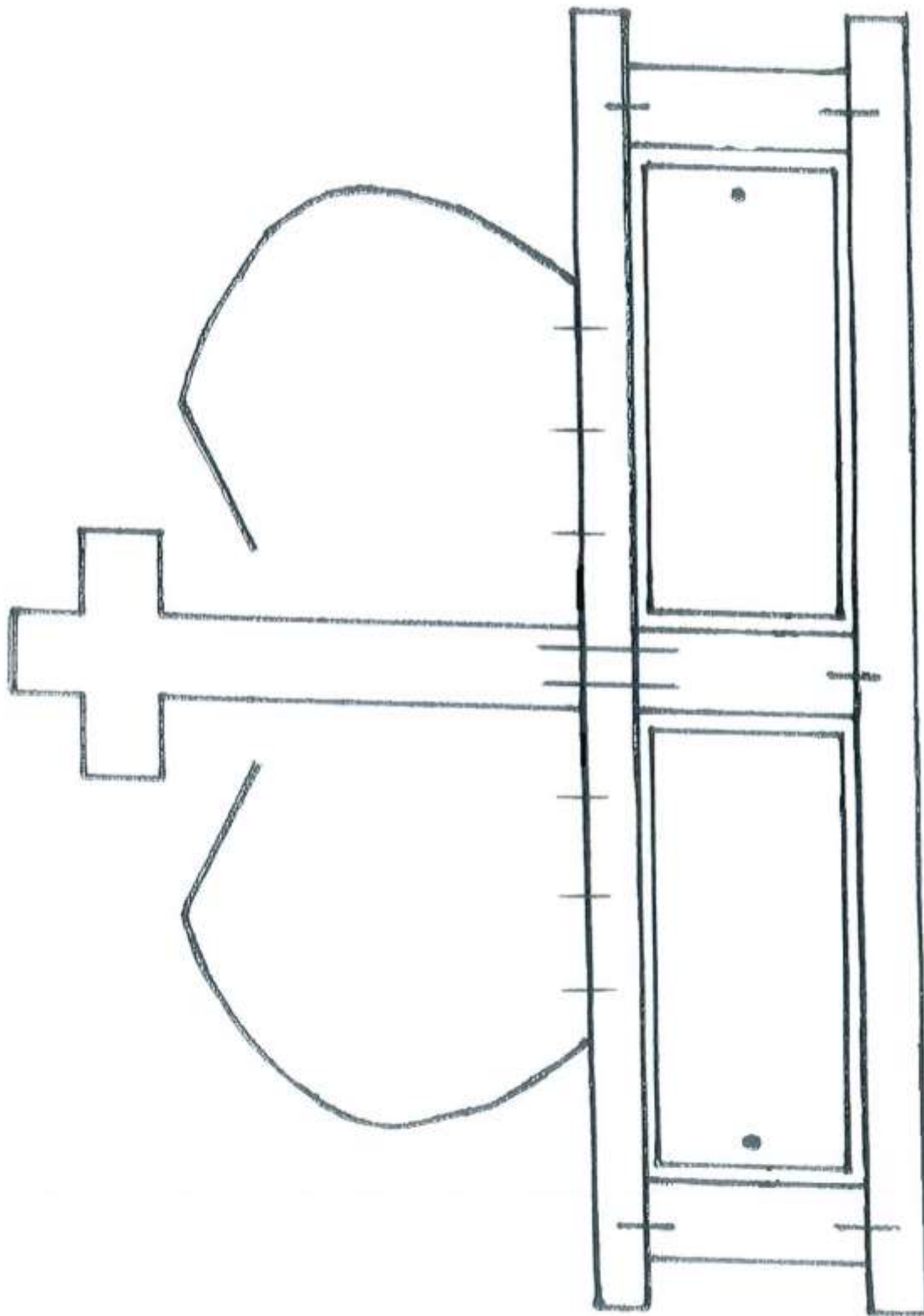
CONCRETE LAWN PEDESTAL

Details have been sourced from AS4204

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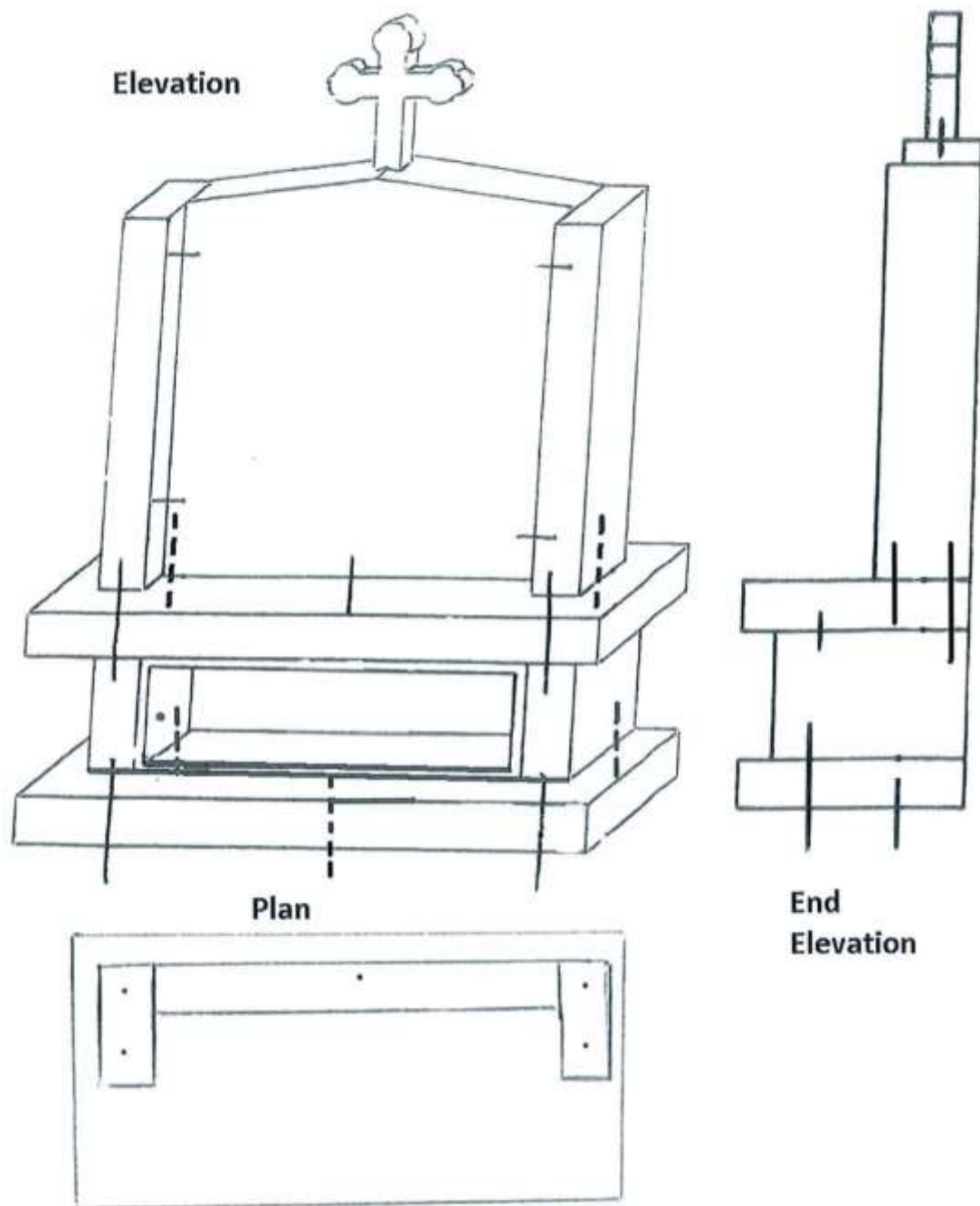
Appendix 2  
**4 – Headstone Pinning Details 1**



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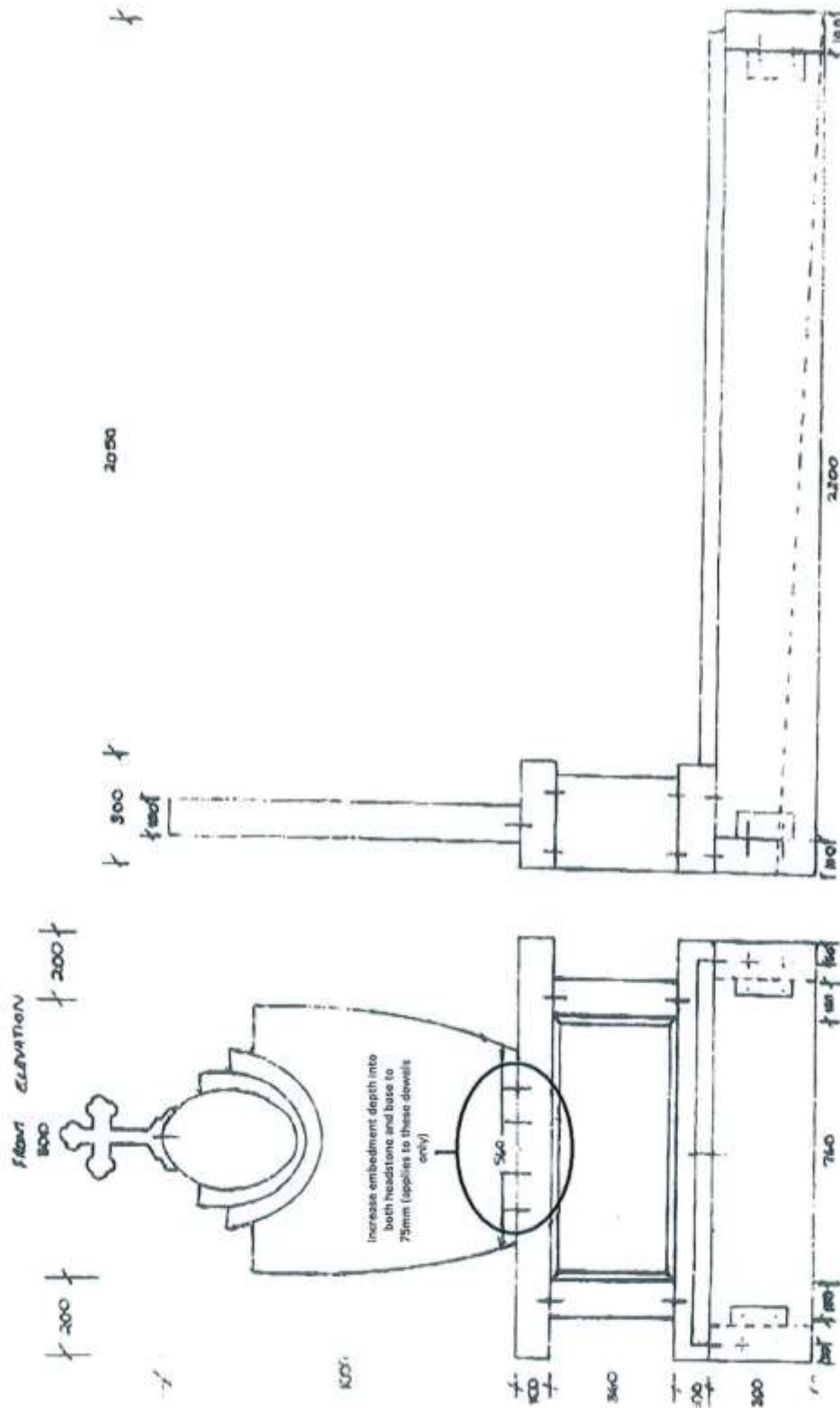
Appendix 2  
5 – Headstone Pinning Details 2



**THESE DRAWINGS ARE INTENDED AS A GUIDE ONLY**  
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# Appendix 2

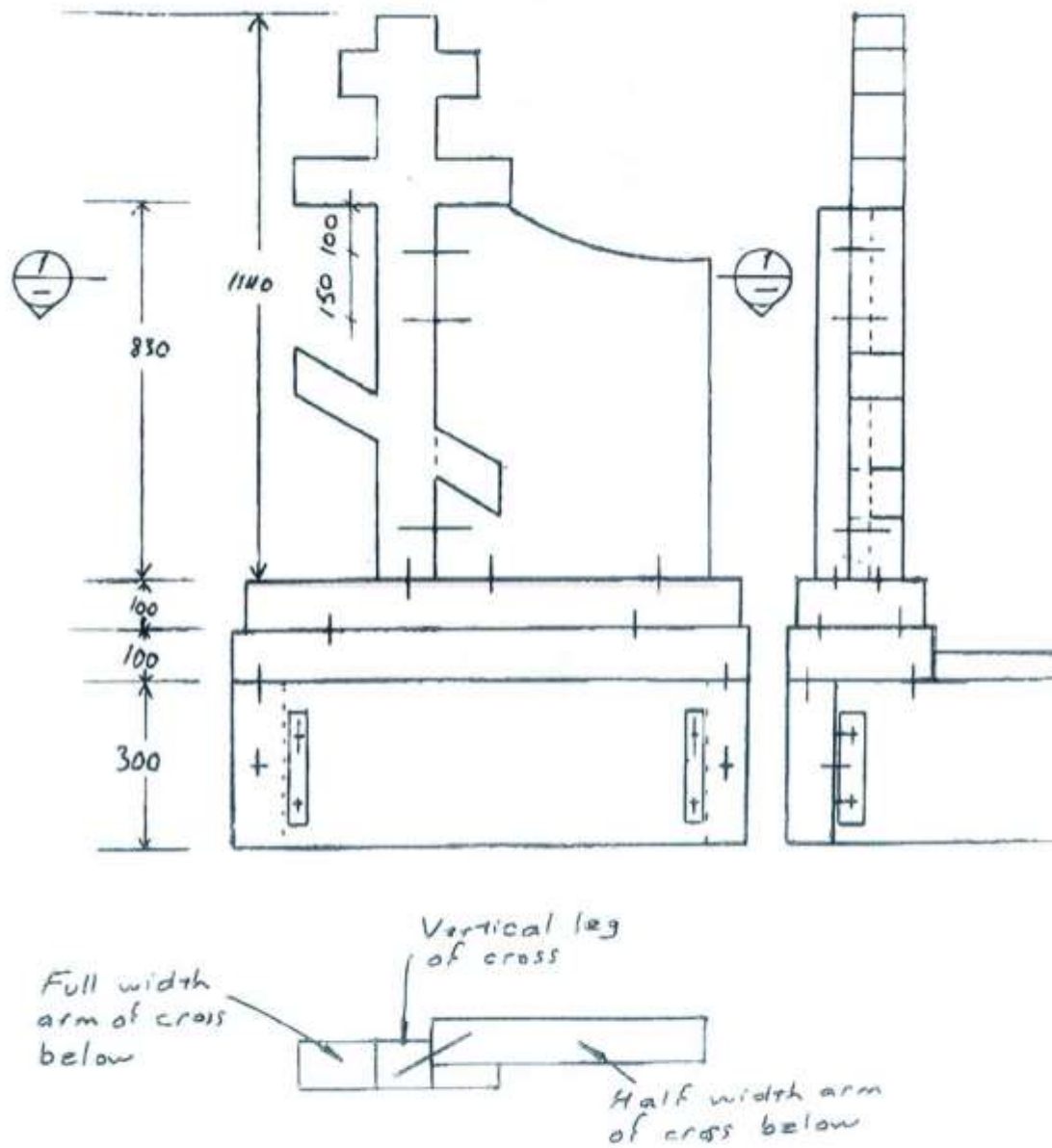
## 6 – Headstone Pinning Details 3



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Appendix 2  
7 – Headstone Pinning Details 4



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## Appendix 2



## SECTION

SCALE = 1:20

MG

PATH.

## PLAN

**SCALE = 120**

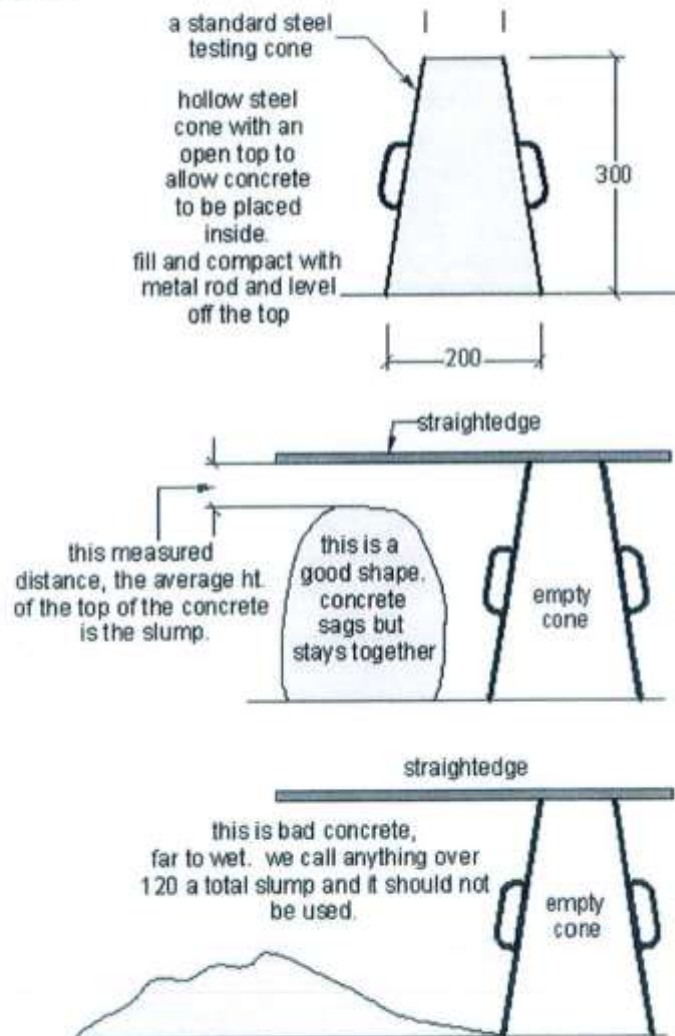
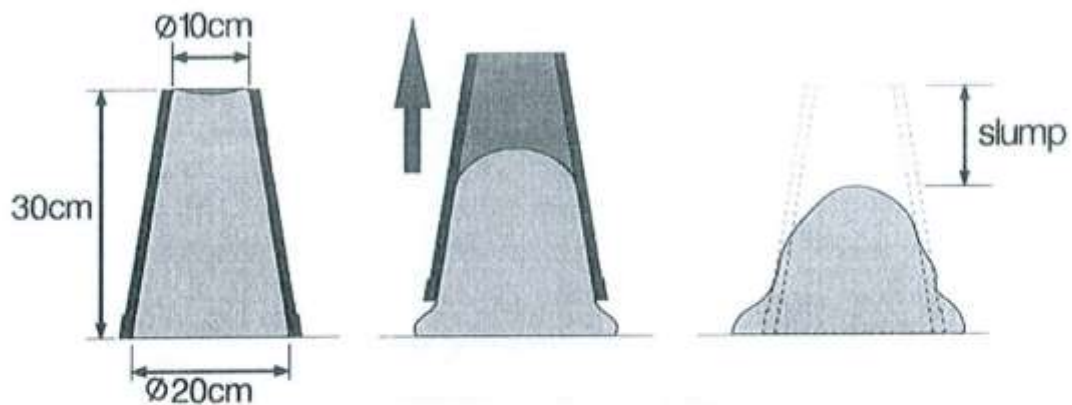
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Appendix 2

9 – Concrete Slump Diagrams



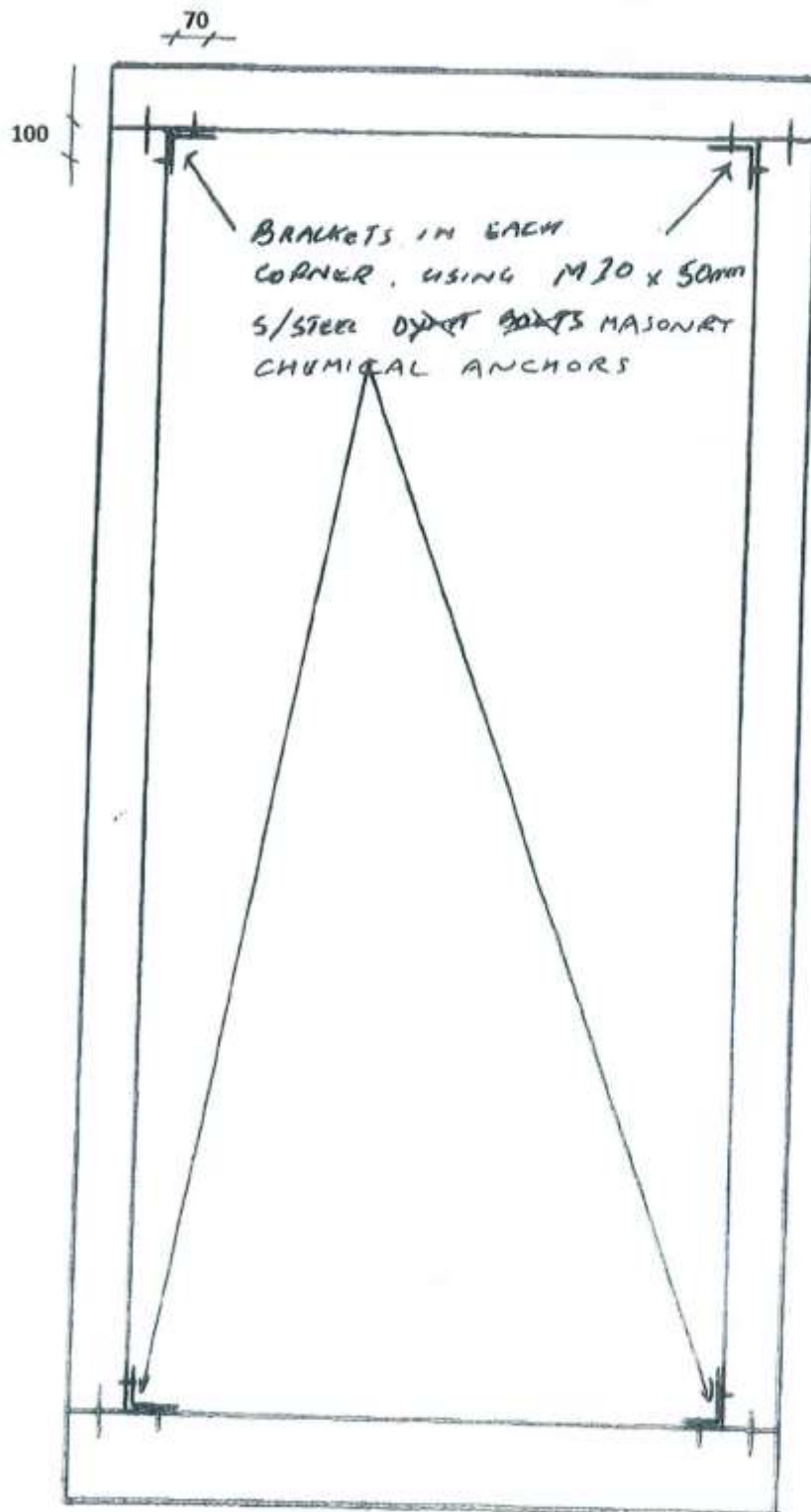
**Note:** If certified concrete is not being used, batching needs to comply with the above.

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Appendix 2

10 – Solid Kerb Bracketing



10mm stainless  
steel M20mm  
Grade threaded  
rod.

12mm DIA  
holes.

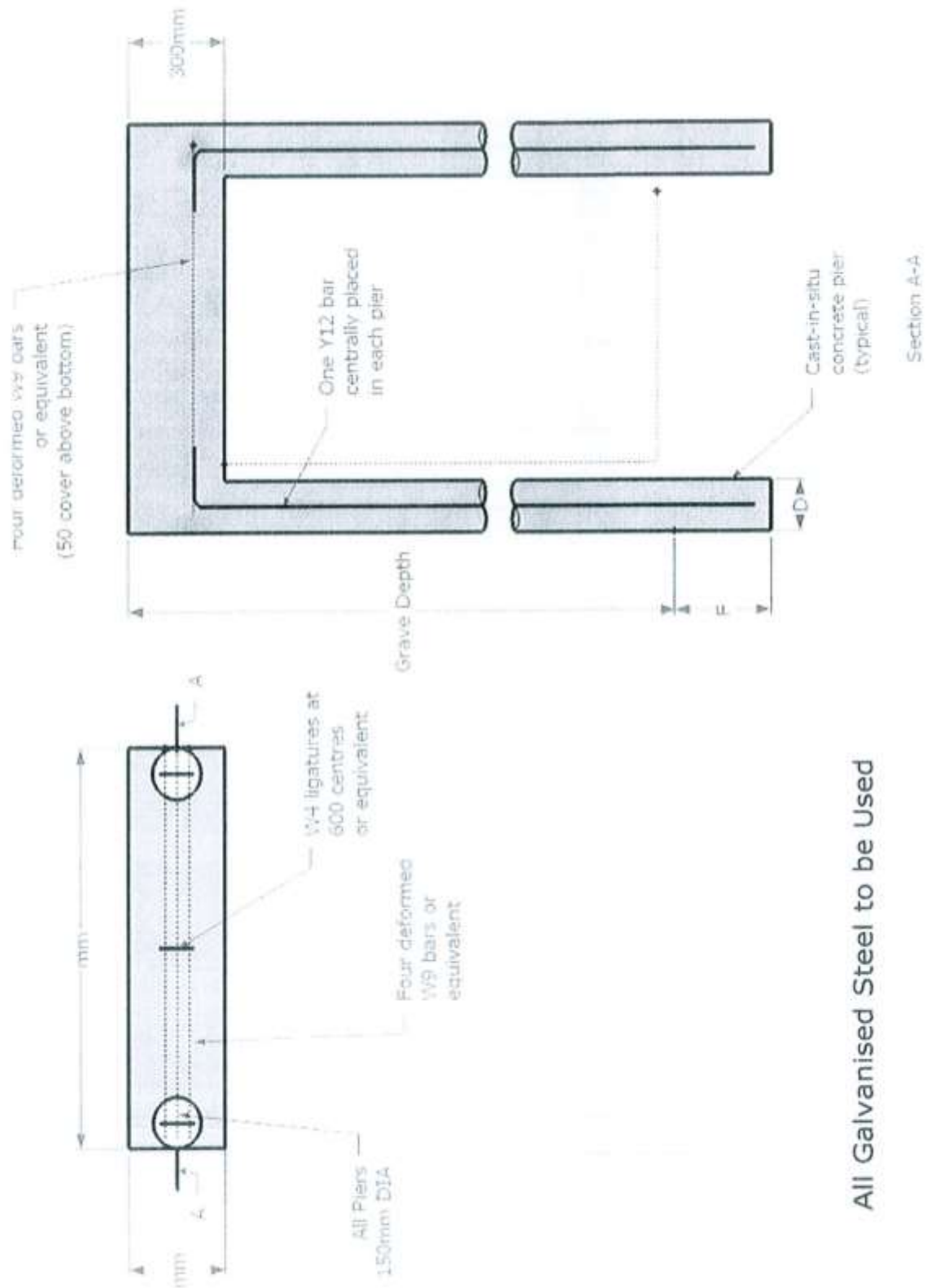
Min 50mm  
Depth in  
100mm stone.

75mm depth  
in stone  
thicker than  
100mm.

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# 11 – Pad with Piers (HS & Base) Foundation



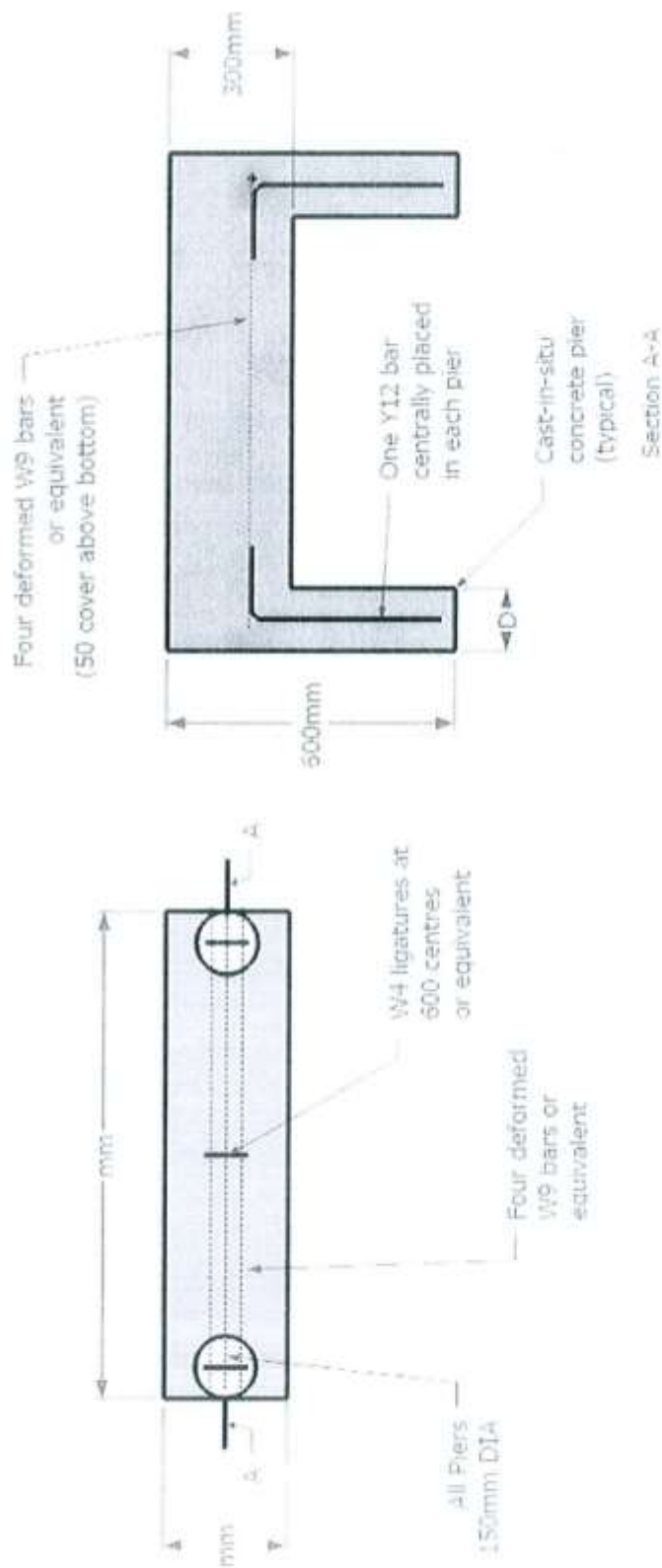
All Galvanised Steel to be Used

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## Appendix 2

### 12 – Pad Piers (Sloper) Foundation

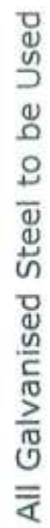


All Galvanised Steel to be Used

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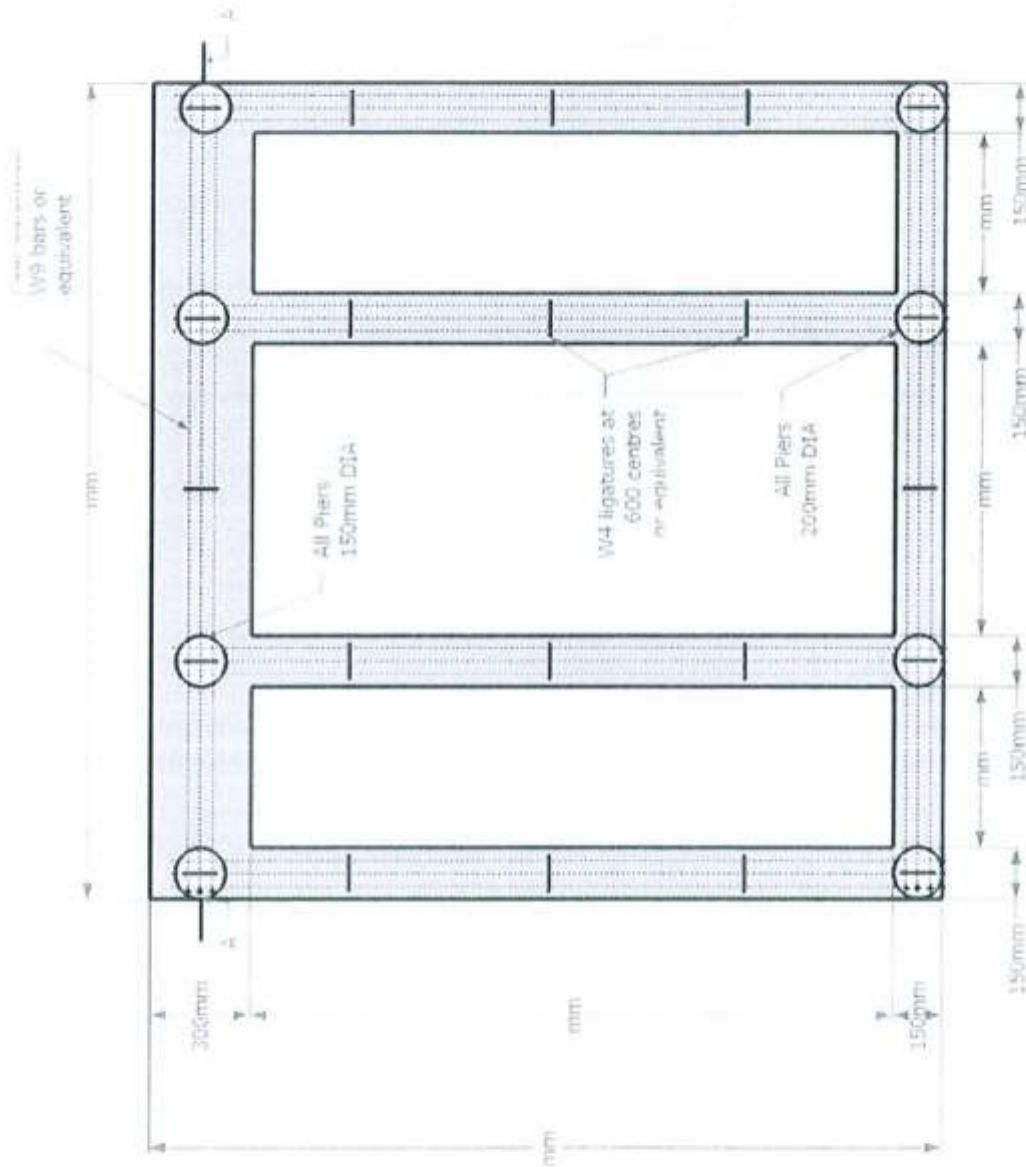
### 13 – Single Foundation with Section A-A



Independent advice should be sought from appropriately qualified professionals.



## 14 – Single with Wings Foundation

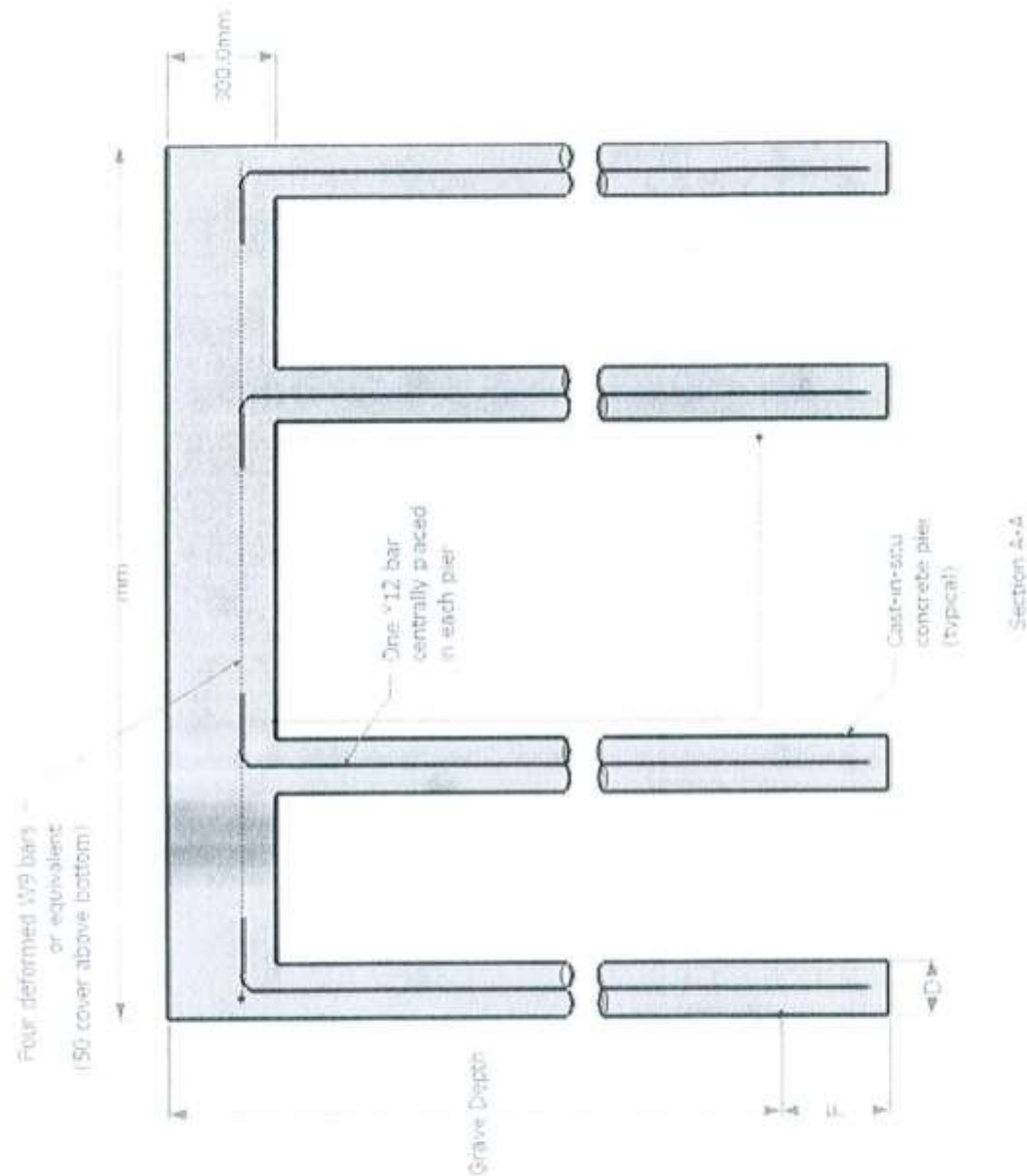


All Galvanised Steel to be Used

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Appendix 2

15 – Single with Wings Foundation Section A-A

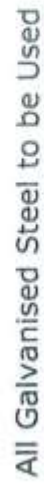


All Galvanised Steel to be Used

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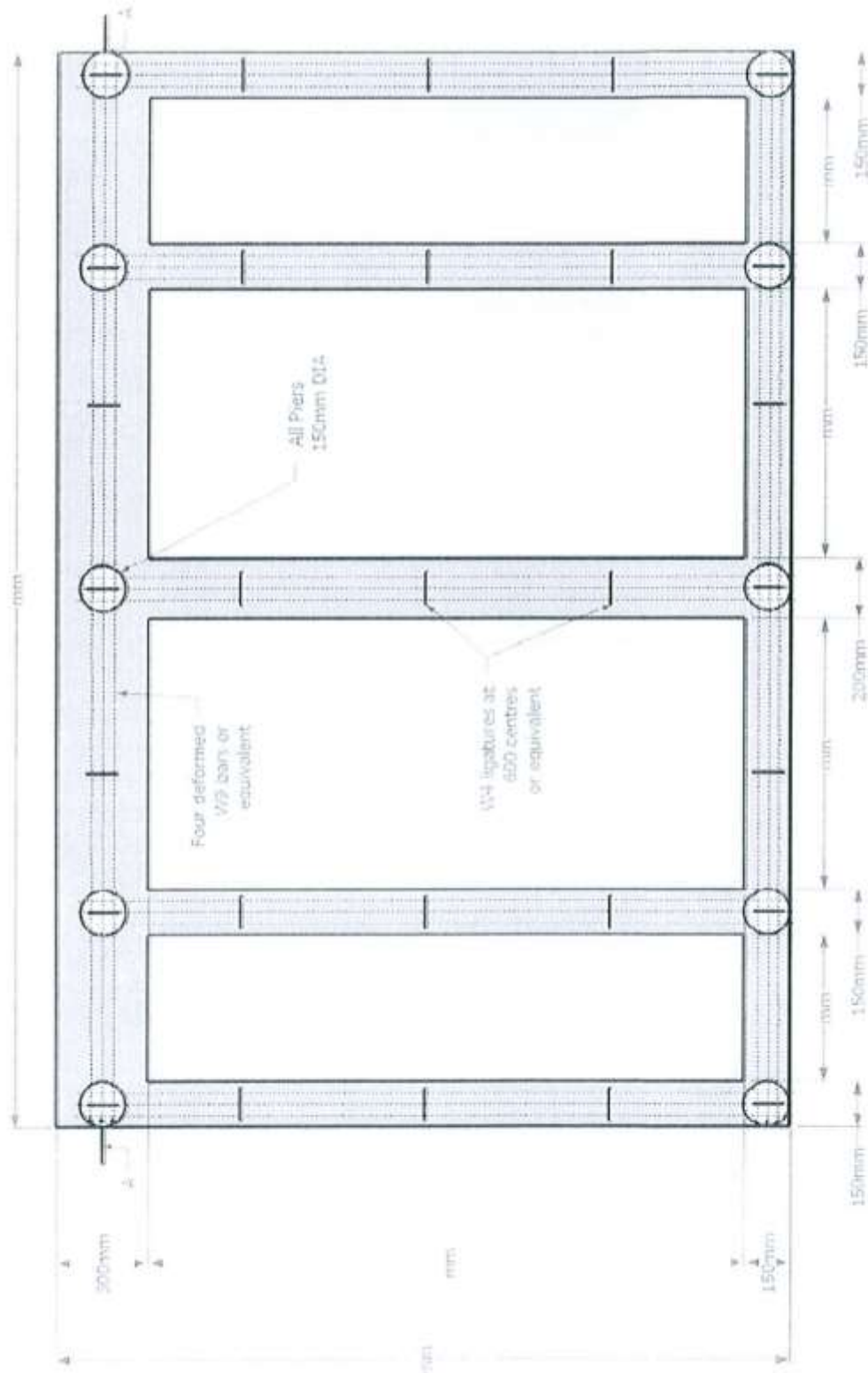
Independent advice should be sought from appropriately qualified professionals.

### 16 – Double Foundation with Section A-A



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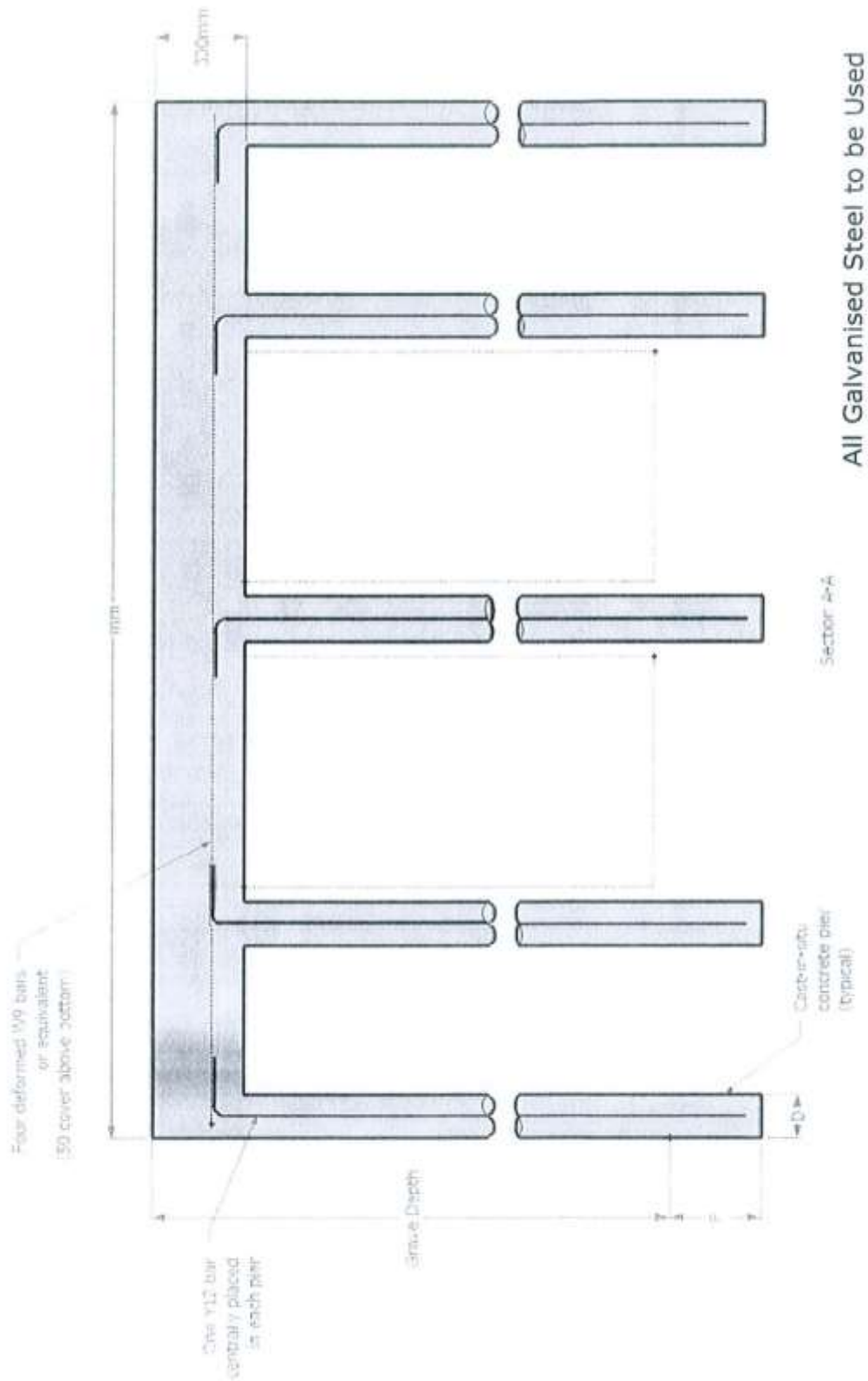
Appendix 2  
**17 – Double with Wings Foundation**



All Galvanised Steel to be Used

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# 18 – Double with Wings Foundation Section A-A

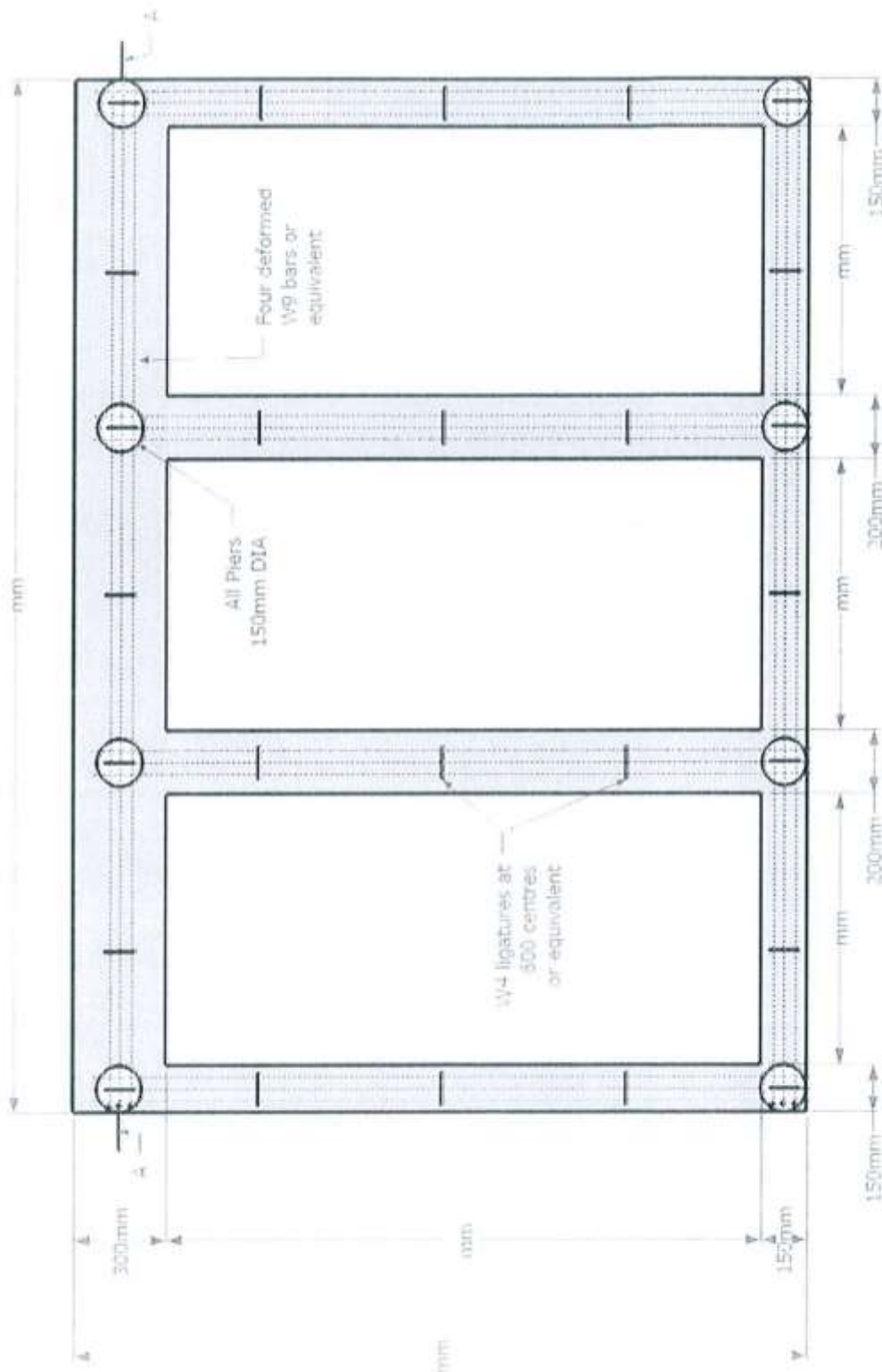


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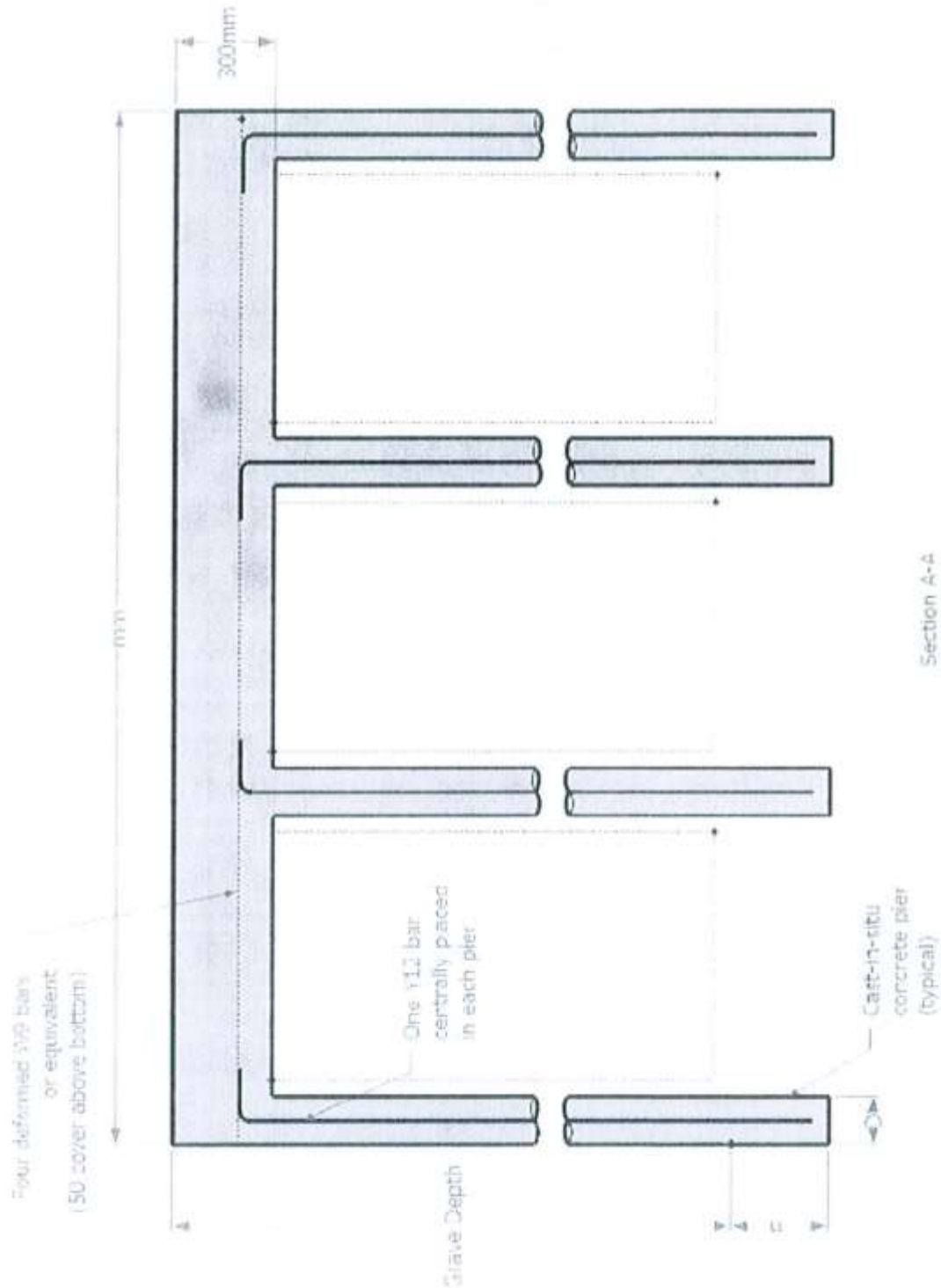
Appendix 2  
**19 – Triple Foundation**



All Galvanised Steel to be Used

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Appendix 2  
20 – Triple Foundation Section A-A

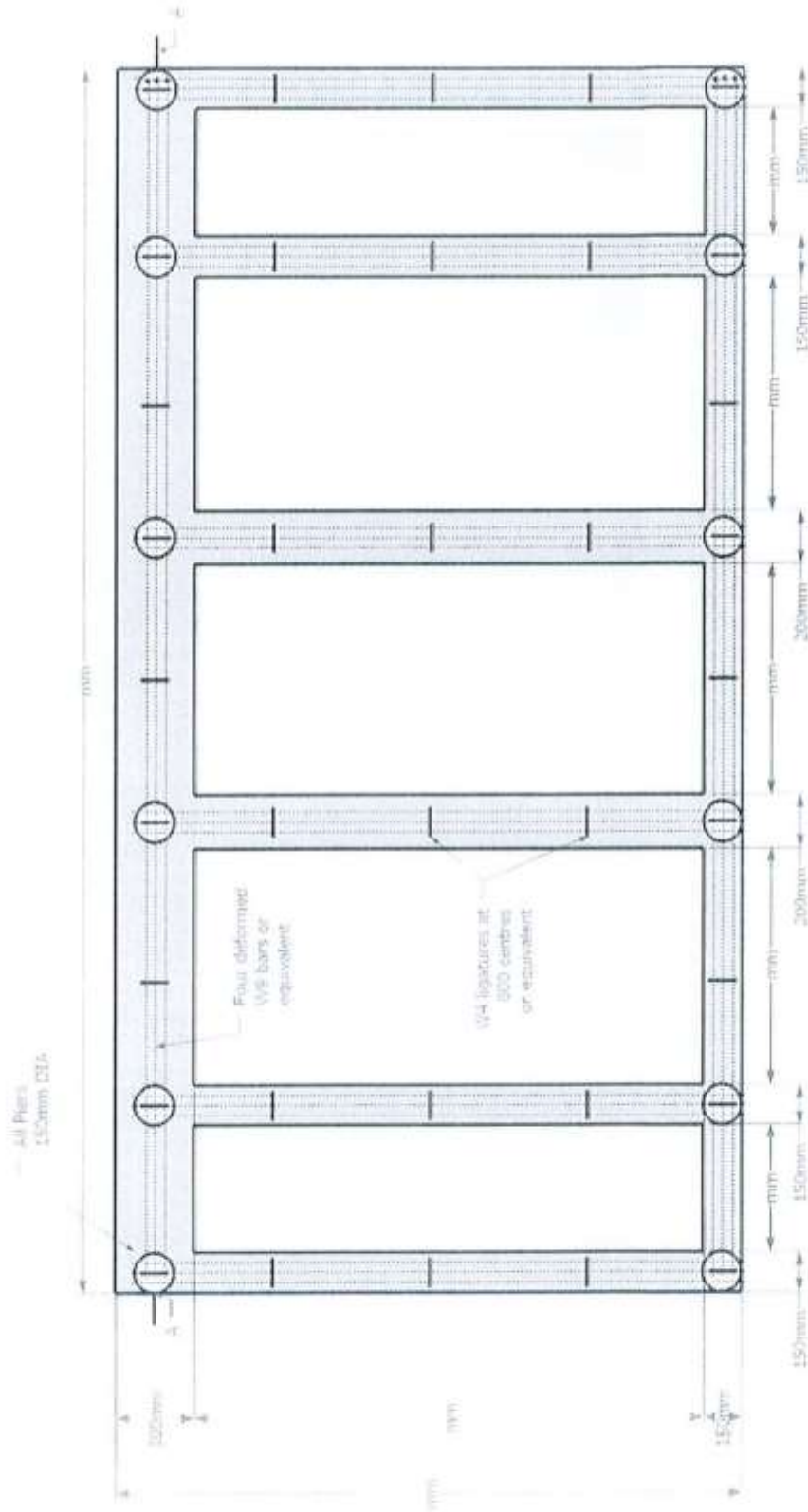


All Galvanised Steel to be Used

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## Appendix 2

### 21 – Triple with Wings Foundation

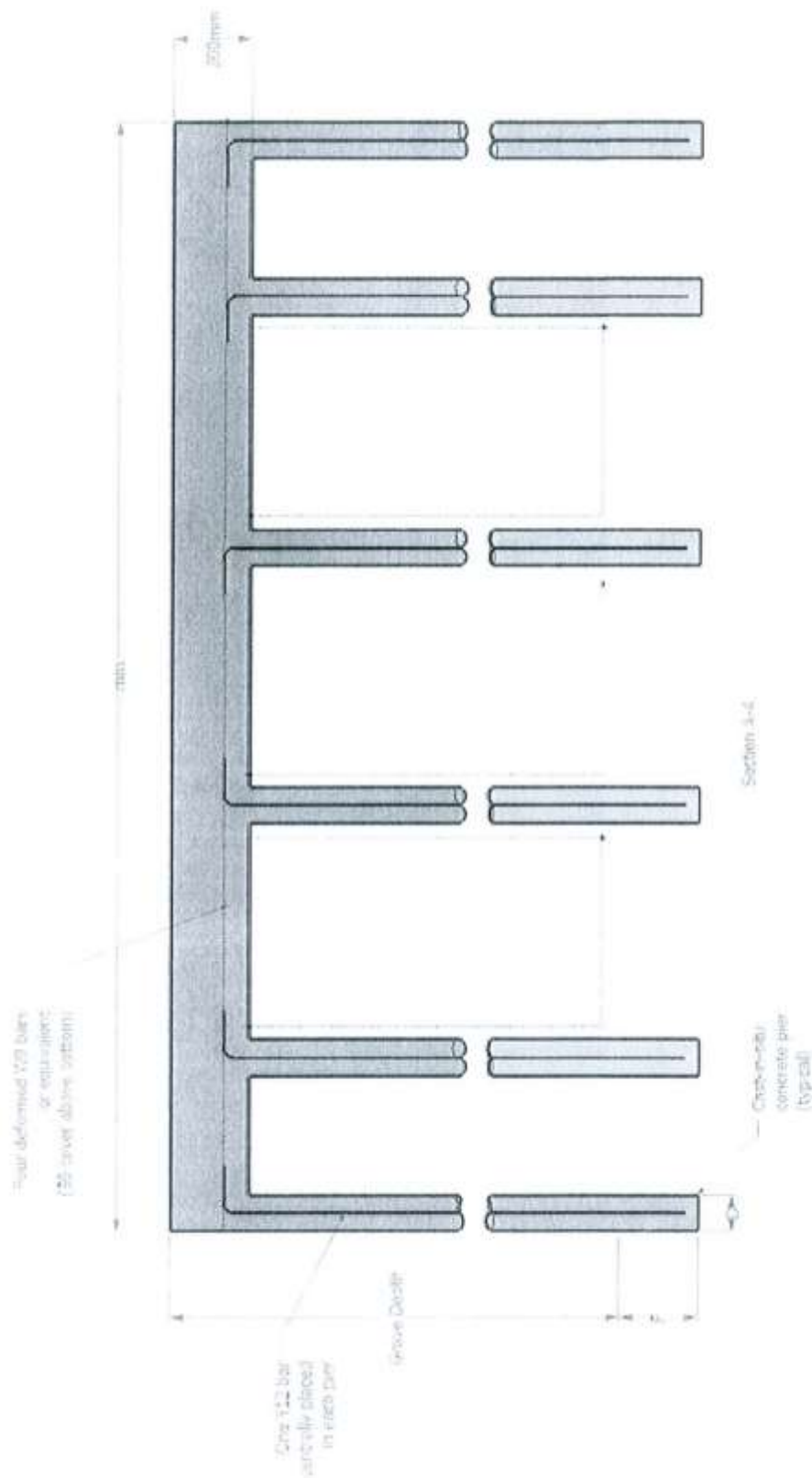


All Galvanised Steel to be Used

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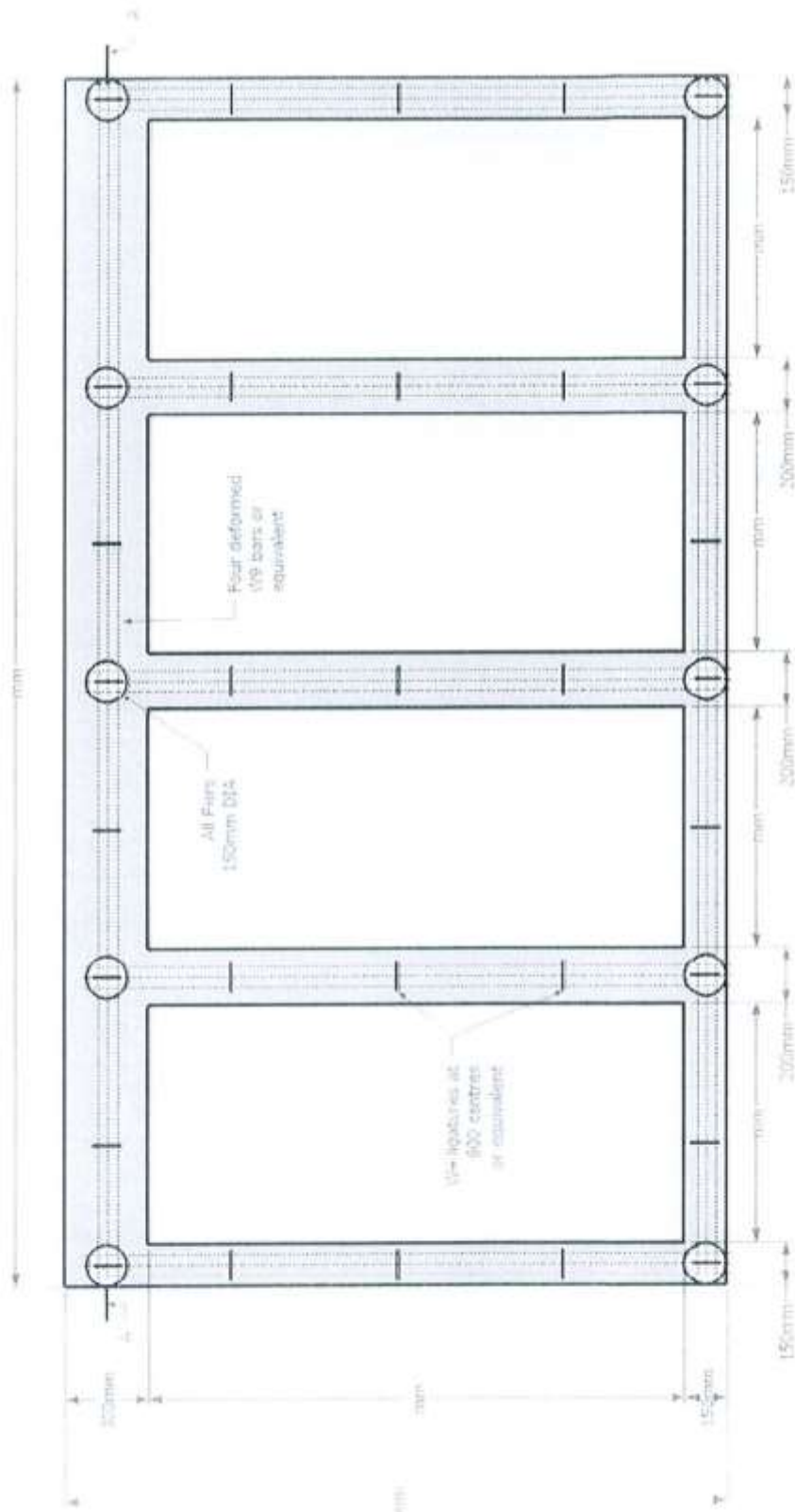
## 22 – Triple with Wings Foundation Section A-A



All Galvanised Steel to be Used

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Appendix 2  
23 – Quad Foundation

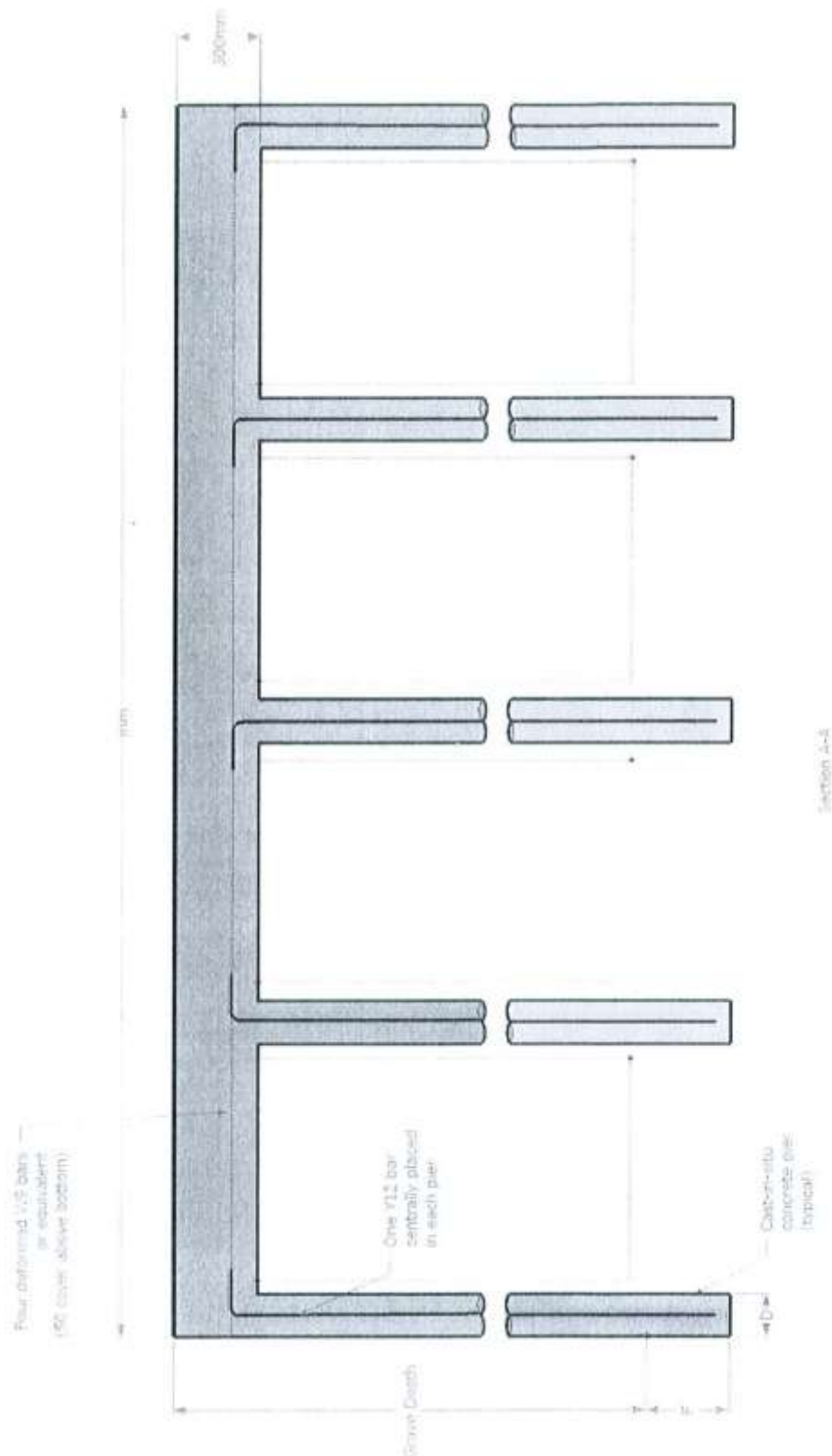


All Galvanised Steel to be Used

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## 24 – Quad Foundation Section A-A

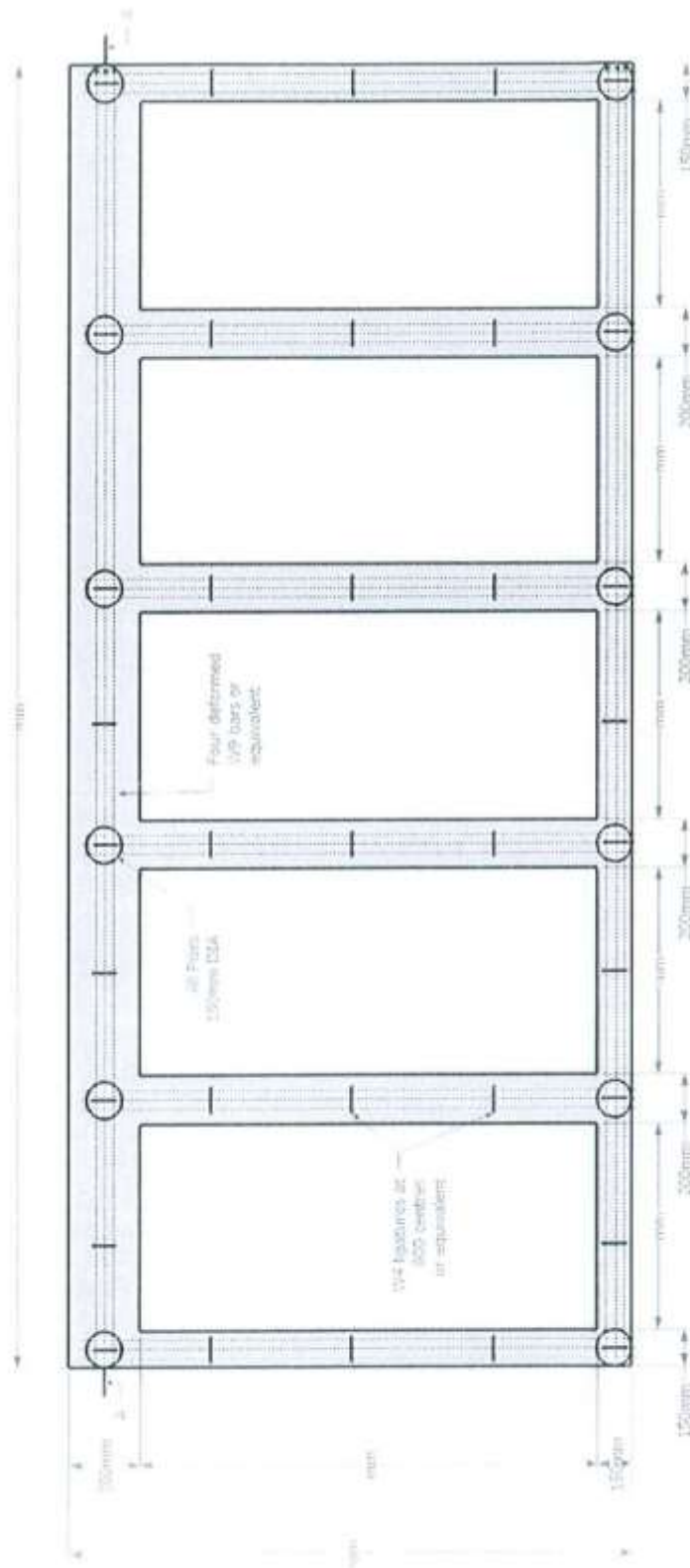


All Galvanised Steel to be Used

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Appendix 2  
25 – 5 Grave Set Foundation

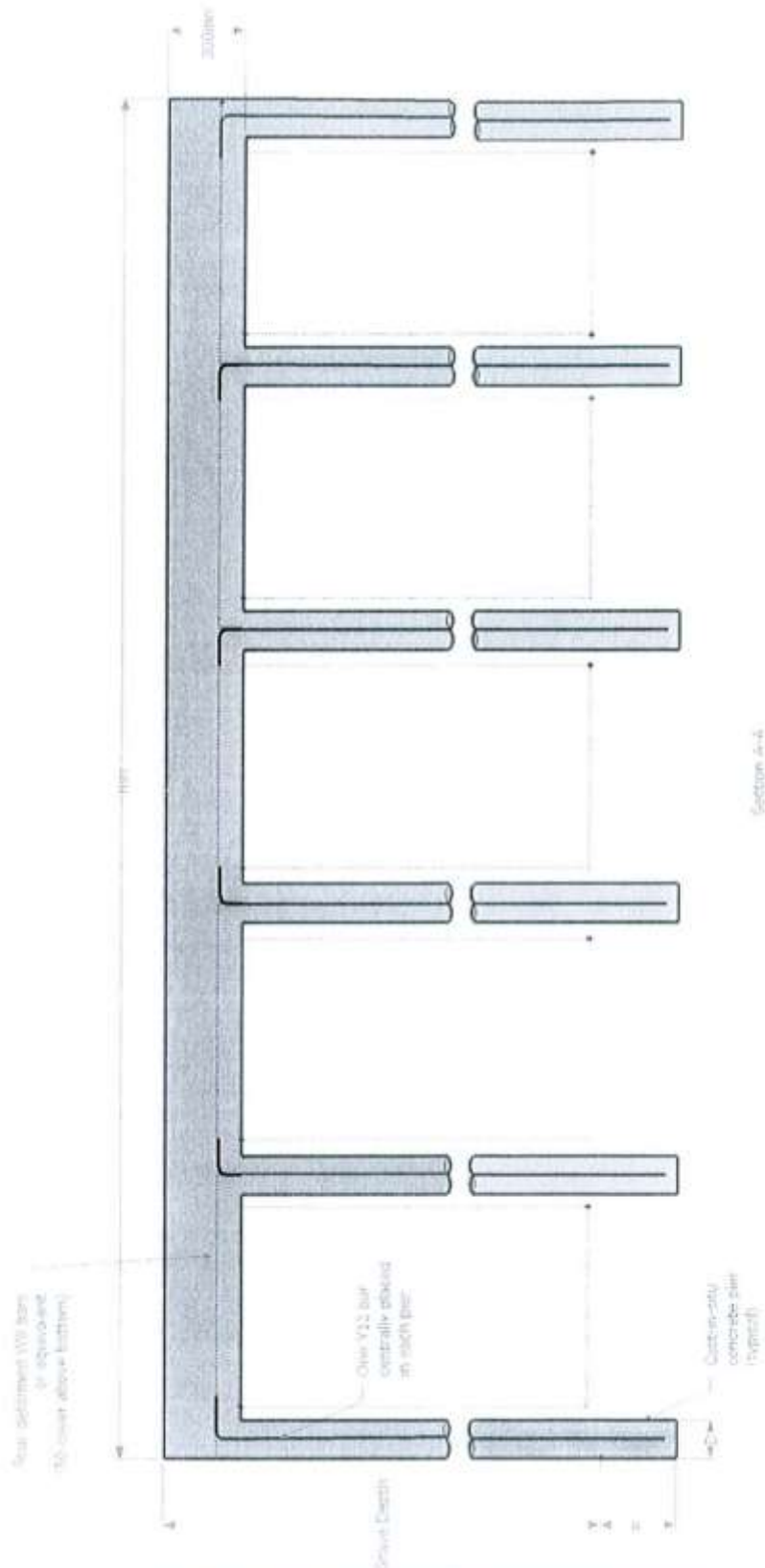


All Galvanised Steel to be Used

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Appendix 2

26 – 5 Grave Set Foundation Section A-A



All Galvanised Steel to be Used

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### **Appendix 3 – Construction Diagrams – Anglican & General Cemeteries**

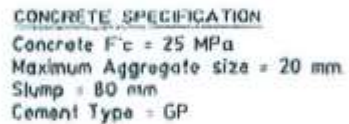
The following diagrams were commissioned by the Anglican & General Cemetery Trusts and were produced by Scahill Castle Coup P/L (Consulting Engineers) in conjunction with the Australian Standard 4204: 1994.


#### **THESE DIAGRAMS ARE THE FINAL SPECIFICATIONS**

The following diagrams have been included:

1. Macedonian Orthodox 2A
2. Flat Ground - Macedonian Orthodox 5 & Chinese 8
3. Sloping Ground – Macedonian Orthodox 5

**1 – Macedonian Orthodox 2A**

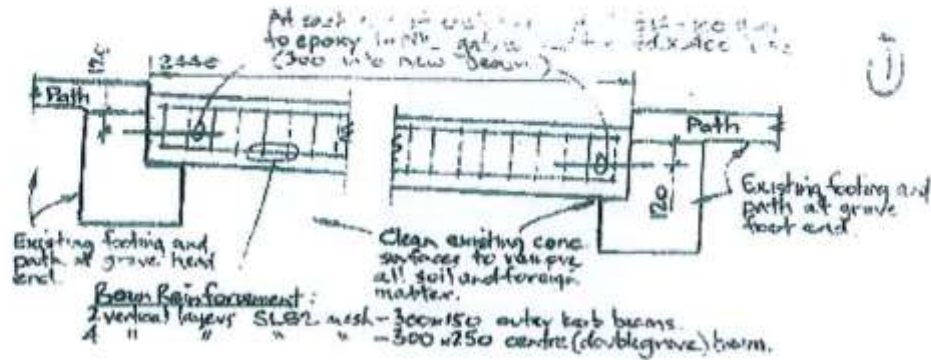


<b>SCARILL CASTLE COUPE PTY LTD</b> CONSULTING ENGINEERS 9-562 Pennant Hills Rd West Pennant Hills 2125 Tel: 021 9675 5822 Fax: 021 9675 3532	Drawn By <b>EMC</b> Approved By <i>[Signature]</i> Date <b>150 120 130</b> Sheet <b>10-7-016</b>	TYPICAL TRANSVERSE MONUMENT SUPPORT BEAM - GRAVE NOS 82-85 MACEDONIAN ORTHODOX ZA ANGLICAN CEMETERY ROCKWOOD.	Project No. <b>0430</b> Drawing No. <b>SK.1</b>
			

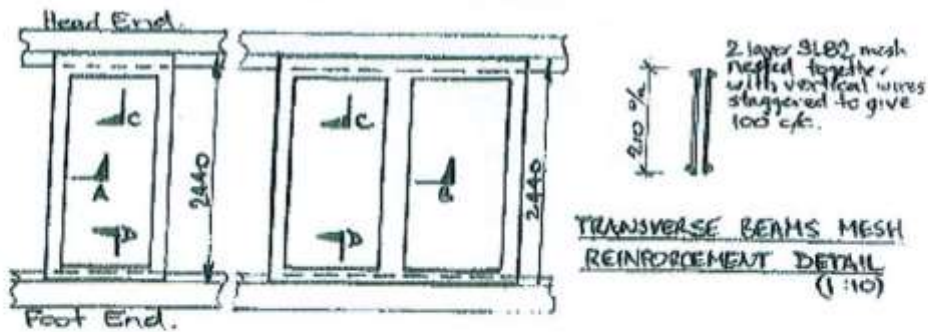


# Appendix 3

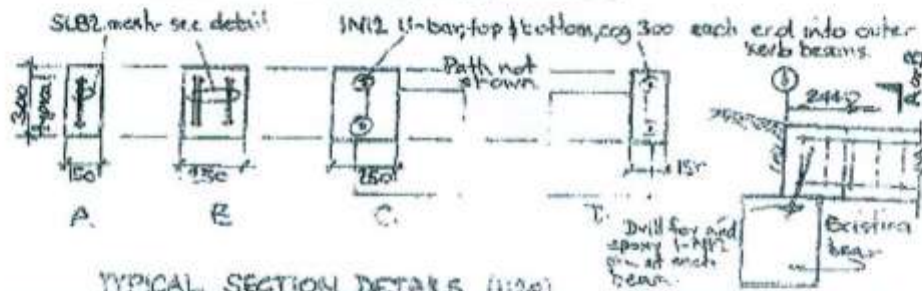
## 2 - Flat Ground - Macedonian Orthodox 5 & Chinese 8



TYPICAL BEAM ELEVATION (1:20)



PLAN - SINGLE AND DOUBLE MONUMENT (1:50)



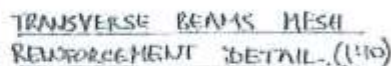
TYPICAL SECTION DETAILS (1:20)

NOTES:  
1. Concrete: Fc = 25 MPa, 20mm max. aggregate, 80 slump.  
2. Compact all reinforced concrete with vibrator.  
3. All reinforcement to be hot dipped galvanised.

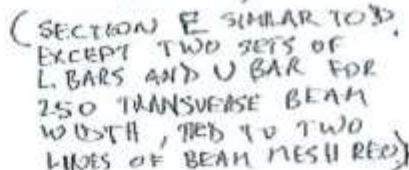
VARIATION AT GRID (1)  
(ADJ TO WAR GRAVES)

SCARLE CASTLE COUPE 05/14	Scale: 1:20	TYPICAL TRANSVERSE MONUMENT SUPPORT BEAM	05/14
1. 100mm x 100mm x 100mm	1:20	MADEIRA/MADEIRA 2	05/14
2. 100mm x 100mm x 100mm	1:20	MADEIRA/MADEIRA 2	05/14
3. 100mm x 100mm x 100mm	1:20	MADEIRA/MADEIRA 2	05/14

### 3 - Sloping Ground - Macedonian Orthodox 5



PLAN - SINGLE AND DOUBLE MONUMENT (1:50)



TYPICAL CONCRETE SECTION  
DETAILS (A-E) (1:20)

NOTE: At each end of each transverse beam, drill #16 x 100 deep to epoxy IN12 tie rod x 4.00 long (300 cast into new concrete) those tie rods not shown on details, locate to suit most practicable fit.

- Notes:
1. Concrete supply  $f_c = 25 \text{ MPa}$ , 20 max. aggregate BO slump.
  2. Compact all reinforced concrete with vibrator.
  3. All reinforcement to be hot dip galvanized.

<b>SCAHILL CASTLE COUPE</b> CONSULTING ENGINEERS P.O. BOX 992 PENNANT HILLS 1710 TEL: (02) 9348 2245 FAX: (02) 9345 2245 MOB: 0404 474 424	Drawn by	GC	TYPICAL TRANSVERSE BEAM DETAILS TO SLOPE HORIZONTAL BEAMS ON SLOPING GROUND AMERICAN & GENERAL CEM. TRUST ROOF WOOD.	Project No.	0711
	Approved	GC		Client's Ref.	
	Scale	as noted		Drawn Date	SK1
	Date	10/11/08			