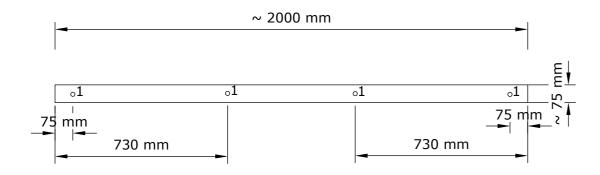
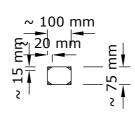
$\frac{\mathsf{TOP}\;\mathsf{VIEW}}{\mathsf{x}\;\mathsf{-ARM}}$

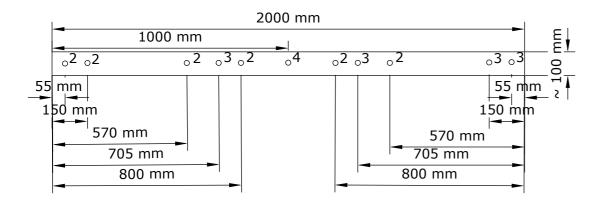


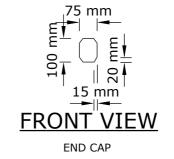


	1	STREET LIGHT BRACKET OR PIN & INSULATOR	22mm
	2	STRAIN	19mm
	3	ARM BRACE	19mm
'	4	CENTRE ATTACHMENT	22mm

END VIEW X-ARM INCLUDING END CAP

FRONT VIEW





SCALES: ORIGINAL 1:16MTRS

CA-2017

REDUCED



END VIEW

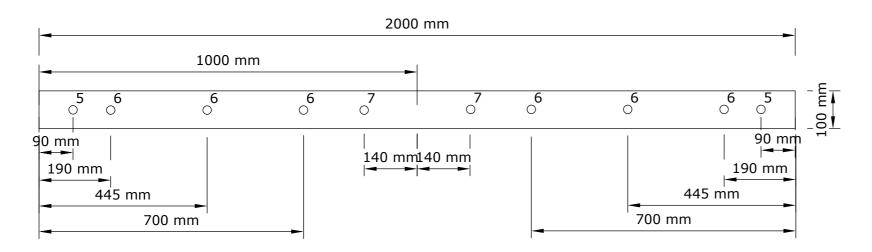
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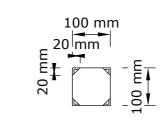
- 1. ALL WELDING SHALL BE TO THE REQUIREMENTS OF NZ 3404/AS1554.1.
- 2. ALL FILLET WELDS TO BE A MINIMUM OF 6mm LEG LENGTH CONTINUOUS WELDS UNLESS NOTED OTHERWISE
- . ALL WELDS TO BE CATEGORY SP.
- . STEEL GRADES SHALL BE:

- ALL BOLTS & FITTINGS - GRADE 8.8 - PLATES - GRADE 250 - BASE PLATES & ANGLES - GRADE 250

- 4. ALL STEEL WORK TO BE HOT DIPPED GALVANISED TO COMPLY WITH AS/N7S 1650 AND SHALL BE UNIFORMLY COVERED TO A WEIGHT OF 600 gm/. $_{\rm m2}$
- 5. ALL CORNER AND SHARP EDGES TO BE GROUND SMOOTH BEFORE GALVANISING.
- 6. MATERIAL USED FOR CONSTRUCTION $100 \times 75 \times 4$ SQUARE SECTION CODE 1004S BY STEEL AND TUBE OR EQUIVALENT



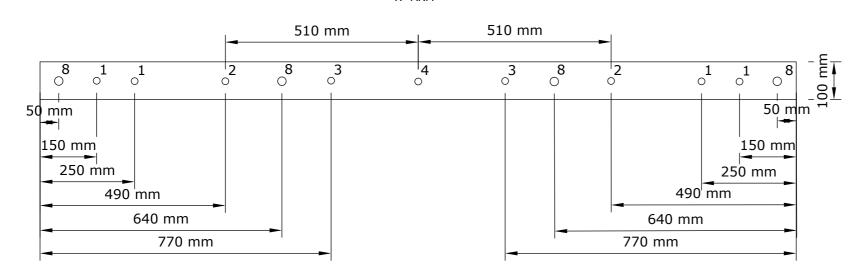


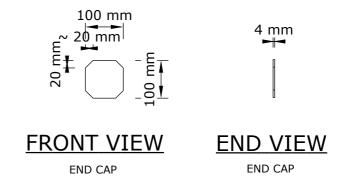


1	STRAIN	18mm
2	ARM BRACE	18mm
3	POLE FUSE/ARM BRACE	18mm
4	CENTRE ATTACHMENT	18mm
5	STREET LIGHT BRACKET	22mm
	OR PIN & INSULATOR	
6	PIN & INSULATOR	22mm
7	FLY ARM BOLT	22mm
8	HV CARRIER PIN	22mm

END VIEW X-ARM INCLUDING END CAP

FRONT VIEW





NOTES:

- 1. ALL WELDING SHALL BE TO THE REQUIREMENTS OF NZ 3404/AS1554.1.
- 2. ALL FILLET WELDS TO BE A MINIMUM OF 6mm LEG LENGTH CONTINUOUS WELDS UNLESS NOTED OTHERWISE
- 2. ALL WELDS TO BE CATEGORY SP.
- . STEEL GRADES SHALL BE:

- ALL BOLTS & FITTINGS - GRADE 8.8 - PLATES - GRADE 250 - BASE PLATES & ANGLES - GRADE 250

- 4. ALL STEEL WORK TO BE HOT DIPPED GALVANISED TO COMPLY WITH AS/N7S 1650 AND SHALL BE UNIFORMLY COVERED TO A WEIGHT OF $600 \text{gm/}_{\text{m2}}$
- 5. ALL CORNER AND SHARP EDGES TO BE GROUND SMOOTH BEFORE GALVANISING.
- 6. MATERIAL USED FOR CONSTRUCTION $100 \times 100 \times 4$ SQUARE SECTION CODE 1004S BY STEEL AND TUBE OR EQUIVALENT



2m GALVANISED STEEL CROSS ARM TEMPLATE

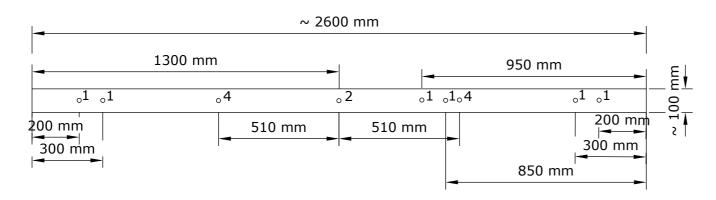
A3

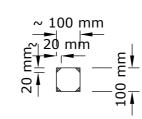
VERSION DATE:
15.10.2015

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TEMPORARY ONE

DRAWING No:
MAMMMOTH

CA-2017

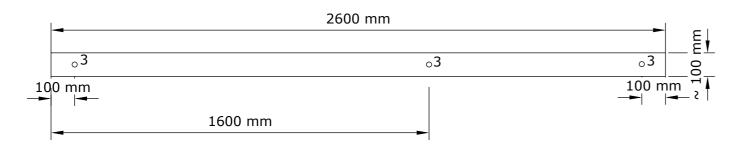




	1	STRAIN	18mm
	2	CENTRE ATTACHMENT	18mm
	3	STREET LIGHT BRACKET	22mm
		OR PIN & INSULATOR	
	4	ARM BRACE	18mm
Į			

END VIEW X-ARM INCLUDING END CAP

FRONT VIEW







FRONT VIEW

END VIEW END CAP

END CAP

NOTES:

- ALL WELDING SHALL BE TO THE REQUIREMENTS OF NZ 3404/AS1554.1.
- ALL FILLET WELDS TO BE A MINIMUM OF 6mm LEG LENGTH CONTINUOUS WELDS UNLESS NOTED OTHERWISE
- ALL WELDS TO BE CATEGORY SP.
- STEEL GRADES SHALL BE:

- ALL BOLTS & FITTINGS - GRADE 8.8 - GRADE 250 - GRADE 250 - BASE PLATES & ANGLES

- ALL STEEL WORK TO BE HOT DIPPED GALVANISED TO COMPLY WITH AS/NZS 1650 AND SHALL BE UNIFORMLY COVERED TO A WEIGHT OF 600gm/ m2
- ALL CORNER AND SHARP EDGES TO BE GROUND SMOOTH BEFORE GALVANISING.
- MATERIAL USED FOR CONSTRUCTION - 100 x 100 x 6 SQUARE SECTION CODE 1004S BY STEEL AND TUBE OR EQUIVALENT



2.6m GALVANISED STEEL **CROSS ARM TEMPLATE**

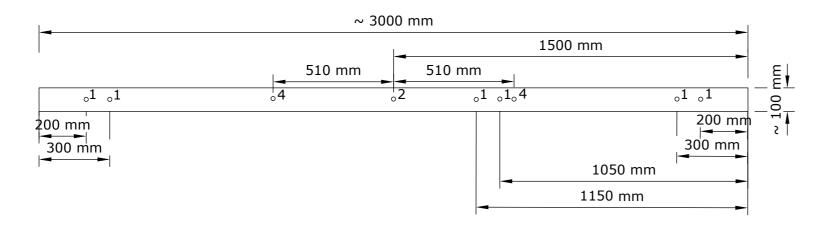
А3 **REV**

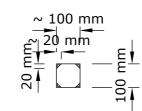
15.10.2015 PROJECT No. TEMPORARY ONE DRAWING No: **MAMMMOTH**

VERSION DATE:

SCALES: ORIGINAL 1:16MTRS REDUCED

CA-2017

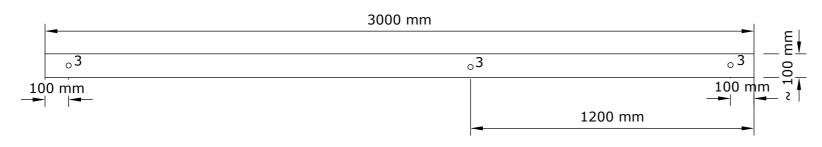


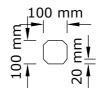


1	STRAIN	18mm
2	CENTRE ATTACHMENT	18mm
3	STREET LIGHT BRACKET	22mm
	OR PIN & INSULATOR	
4	ARM BRACE	18mm
1		

END VIEW
X-ARM INCLUDING END CAP

FRONT VIEW





2 6 mm

FRONT VIEW

END VIEW

NOTES:

- 1. ALL WELDING SHALL BE TO THE REQUIREMENTS OF NZ 3404/AS1554.1.
- 2. ALL FILLET WELDS TO BE A MINIMUM OF 6mm LEG LENGTH CONTINUOUS WELDS UNLESS NOTED OTHERWISE
- 2. ALL WELDS TO BE CATEGORY SP.
- . STEEL GRADES SHALL BE:

- ALL BOLTS & FITTINGS - GRADE 8.8 - PLATES - GRADE 250 - BASE PLATES & ANGLES - GRADE 250

- 4. ALL STEEL WORK TO BE HOT DIPPED GALVANISED TO COMPLY WITH AS/NZS 1650 AND SHALL BE UNIFORMLY COVERED TO A WEIGHT OF 600 $\rm gm/_{m2}$
- 5. ALL CORNER AND SHARP EDGES TO BE GROUND SMOOTH BEFORE GALVANISING.
- 6. MATERIAL USED FOR CONSTRUCTION $100 \times 100 \times 6$ SQUARE SECTION CODE 1004S BY STEEL AND TUBE OR EQUIVALENT

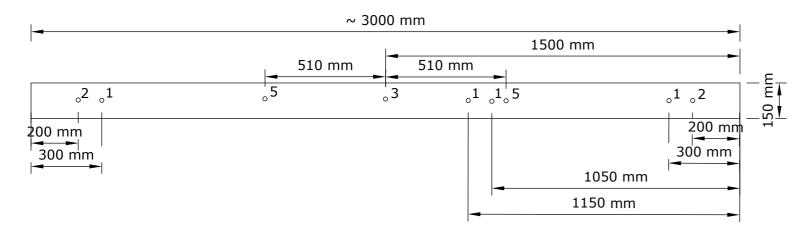


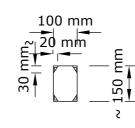
3m GALVANISED STEEL CROSS ARM TEMPLATE

A3 VERSION DATE:
15.10.2015

REV PROJECT No.
TEMPORARY ONE SCALES: ORIGINAL 1:16MTRS
REDUCED

1 DRAWING No:
MAMMMOTH CA-2017





END VIEW

X-ARM INCLUDING END CAP

1	STRAIN	18mm
2	STREET LIGHT BRACKET	22mm
	OR PIN & INSULATOR	
3	CENTRE ATTACHMENT	18mm
4	STREET LIGHT BRACKET	25mm
	OR PIN & INSULATOR	
5	BRACE ARM	18mm

FRONT VIEW

3000 mm ₀4 100 mm 1200 mm



FRONT VIEW END CAP

END VIEW END CAP

NOTES:

- ALL WELDING SHALL BE TO THE REQUIREMENTS OF NZ 3404/AS1554.1.
- ALL FILLET WELDS TO BE A MINIMUM OF 6mm LEG LENGTH CONTINUOUS WELDS UNLESS NOTED OTHERWISE
- ALL WELDS TO BE CATEGORY SP.
- STEEL GRADES SHALL BE:

- ALL BOLTS & FITTINGS - GRADE 8.8 - GRADE 250 - GRADE 250 - BASE PLATES & ANGLES

- ALL STEEL WORK TO BE HOT DIPPED GALVANISED TO COMPLY WITH AS/NZS 1650 AND SHALL BE UNIFORMLY COVERED TO A WEIGHT OF600gm/ m2
- ALL CORNER AND SHARP EDGES TO BE GROUND SMOOTH BEFORE GALVANISING.
- MATERIAL USED FOR CONSTRUCTION - 100 x 150 x 6 SQUARE SECTION CODE 1004S BY STEEL AND TUBE OR EQUIVALENT



100 mm

3m 150mm GALVANISED STEEL CROSS ARM TEMPLATE

А3 REV

15.10.2015 PROJECT No. SCALES: ORIGINAL 1:16MTRS TEMPORARY ONE REDUCED DRAWING No: **MAMMMOTH**

VERSION DATE:

CA-2017

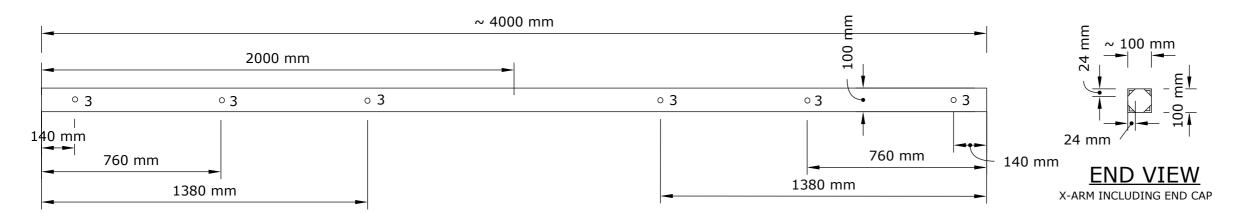
 1
 STRAIN
 18mm

 2
 ARM BRACE
 18mm

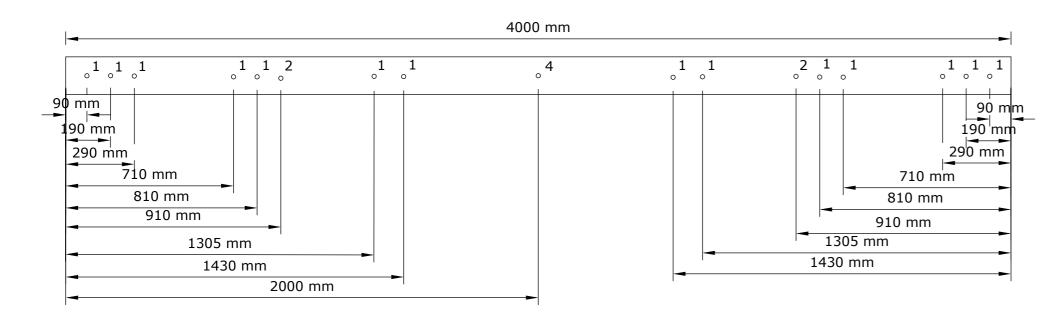
 3
 PIN & INSULATOR
 22mm

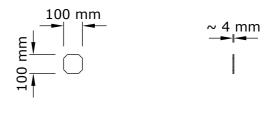
 4
 CENTRE ATTACHMENT
 18mm

TOP VIEW



FRONT VIEW





FRONT VIEW END CAP

NOTES:

- 1. ALL WELDING SHALL BE TO THE REQUIREMENTS OF NZ 3404/AS1554.1.
- 2. ALL FILLET WELDS TO BE A MINIMUM OF 6mm LEG LENGTH CONTINUOUS WELDS UNLESS NOTED OTHERWISE
- 2. ALL WELDS TO BE CATEGORY SP.
- 3. STEEL GRADES SHALL BE:
- ALL BOLTS & FITTINGS GRADE 8.8 - PLATES - GRADE 250 - BASE PLATES & ANGLES - GRADE 250
- 4. ALL STEEL WORK TO BE HOT DIPPED GALVANISED TO COMPLY WITH AS/NZS 1650 AND SHALL BE UNIFORMLY COVERED TO A WEIGHT OF 600 gm/ $^{\rm m2}$
- 5. ALL CORNER AND SHARP EDGES TO BE GROUND SMOOTH BEFORE GALVANISING.
- 6. MATERIAL USED FOR CONSTRUCTION $100 \times 100 \times 4$ SQUARE SECTION CODE 1004S BY STEEL AND TUBE OR EQUIVALENT



PHONE: 0274 869 755

4m GALVANISED STEEL CROSS ARM TEMPLATE

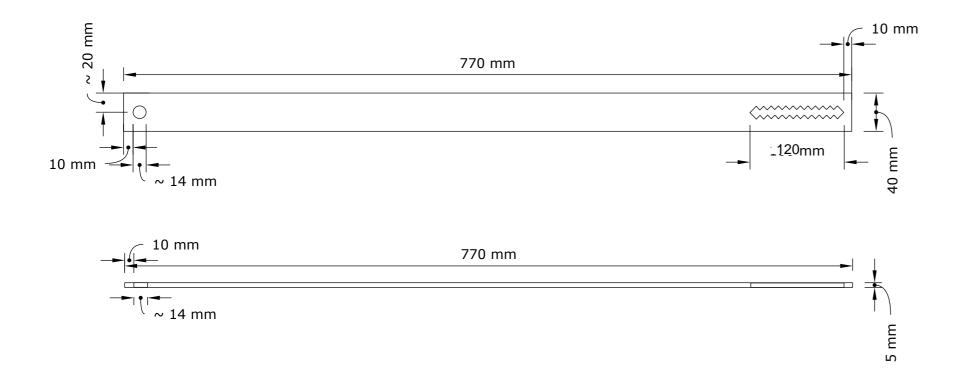
A3

REV

PROJECT No. TEMPORARY ONE

DRAWING No: MAMMMOTH

CA-2017



NOTES:

- 1. ALL WELDING SHALL BE TO THE REQUIREMENTS OF NZ 3404/AS1554.1.
- 2. ALL FILLET WELDS TO BE A MINIMUM OF 6mm LEG LENGTH CONTINUOUS WELDS UNLESS NOTED OTHERWISE
- 2. ALL WELDS TO BE CATEGORY SP.
- 3. STEEL GRADES SHALL BE:

- ALL BOLTS & FITTINGS - GRADE 8.8 - PLATES - GRADE 250

- BASE PLATES & ANGLES GRADE 250
- 4. ALL STEEL WORK TO BE HOT DIPPED GALVANISED TO COMPLY WITH AS/NZS 1650 AND SHALL BE UNIFORMLY COVERED TO A WEIGHT OF 600 gm/m²
- 5. ALL CORNER AND SHARP EDGES TO BE GROUND SMOOTH BEFORE GALVANISING.
- 6. MATERIAL USED FOR CONSTRUCTION
 5mm CODE 1004S BY STEEL AND TUBE OR EQUIVALENT

MAMMOTH GROUP
43 MOTU ROAD, KUMEU

PHONE: 0274 869 755

TITLE:

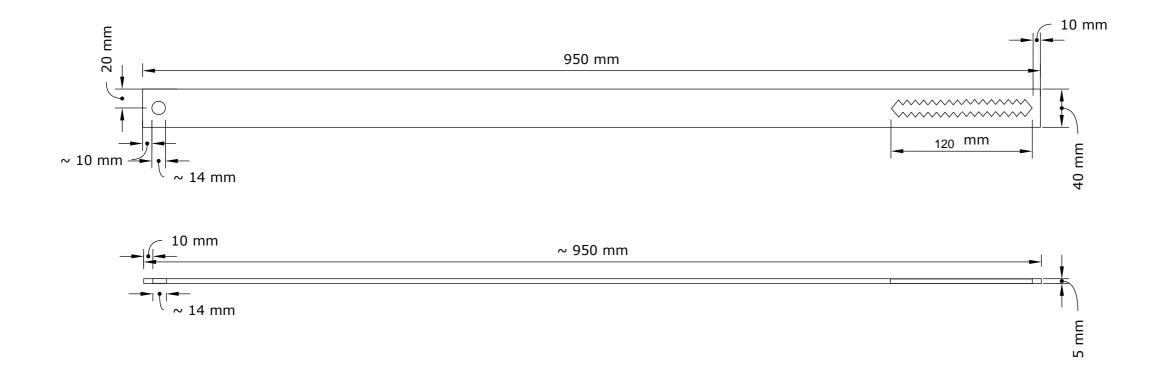
770mm Steel Arm Brace Saw-Tooth Template REV

А3

PROJECT No. TEMPORARY ONE DRAWING No:

MAMMMOTH AB-2017

VERSION DATE:



NOTES:

- ALL WELDING SHALL BE TO THE REQUIREMENTS OF NZ 3404/AS1554.1.
- ALL FILLET WELDS TO BE A MINIMUM OF 6mm LEG LENGTH CONTINUOUS WELDS UNLESS NOTED OTHERWISE
- ALL WELDS TO BE CATEGORY SP.
- STEEL GRADES SHALL BE:
- ALL BOLTS & FITTINGS - GRADE 8.8 - PLATES - GRADE 250
- GRADE 250 - BASE PLATES & ANGLES
- ALL STEEL WORK TO BE HOT DIPPED GALVANISED TO COMPLY WITH AS/NZS 1650 AND SHALL BE UNIFORMLY COVERED TO A WEIGHT
- ALL CORNER AND SHARP EDGES TO BE GROUND SMOOTH BEFORE GALVANISING.
- MATERIAL USED FOR CONSTRUCTION - 5mm CODE 1004S BY STEEL AND TUBE OR EQUIVALENT

TITLE: MAMMOTH MAMMOTH GROUP 43 MOTU ROAD, KUMEU PHONE: 0274 869 755

950mm Steel Arm Brace Saw-Tooth Template

А3 REV

PROJECT No. TEMPORARY ONE

SCALES: ORIGINAL 1:4MTRS REDUCED

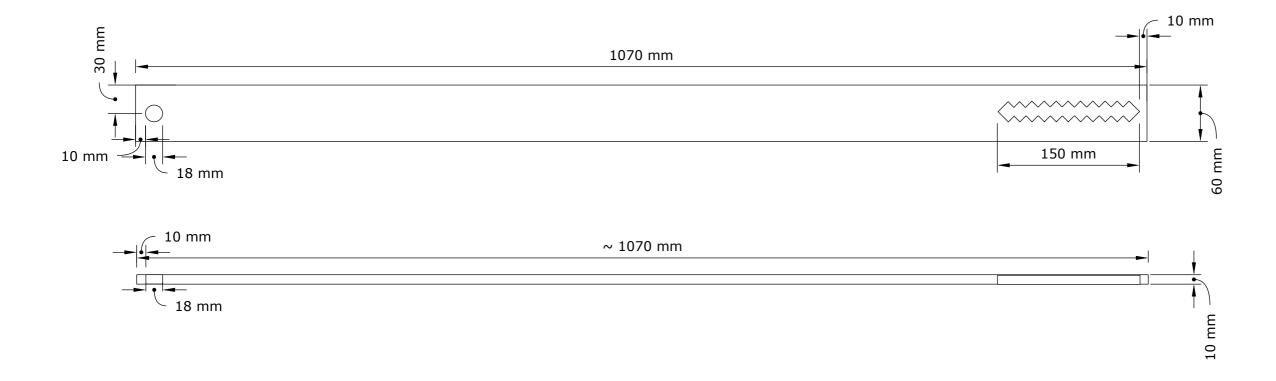
DRAWING No:

VERSION DATE:

15.10.2015

AB-2017 __

MAMMMOTH



NOTES:

- ALL WELDING SHALL BE TO THE REQUIREMENTS OF NZ 3404/AS1554.1.
- ALL FILLET WELDS TO BE A MINIMUM OF 6mm LEG LENGTH CONTINUOUS WELDS UNLESS NOTED OTHERWISE
- ALL WELDS TO BE CATEGORY SP.
- STEEL GRADES SHALL BE:
- ALL BOLTS & FITTINGS - GRADE 8.8 - PLATES - GRADE 250 - GRADE 250 - BASE PLATES & ANGLES
- ALL STEEL WORK TO BE HOT DIPPED GALVANISED TO COMPLY WITH AS/NZS 1650 AND SHALL BE UNIFORMLY COVERED TO A WEIGHT OF 600 gm/ m2
- ALL CORNER AND SHARP EDGES TO BE GROUND SMOOTH BEFORE GALVANISING.
- MATERIAL USED FOR CONSTRUCTION - 10mm CODE 1004S BY STEEL AND TUBE OR EQUIVALENT



1070mm Steel Arm Brace Saw-Tooth Template

А3 15.10.2015 REV

PROJECT No. SCALES: ORIGINAL 1:4MTRS TEMPORARY ONE REDUCED DRAWING No:

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VERSION DATE: