



Detail B

Section X-X

- 1 This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
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Gym to be built on 15m x 18m rubber matt by Tiger Mulch or similar approved

	Schedule
Louimn	Schedule
CORGENIE	Scriculaic

C1 70x70x5 SHS C2 70 sq. solid knife steel post

Beam Schedule

B1	33.7x3.2 CHS	
B2	48.3x3.2 CHS	
B3	70mm sq solid knife steel	
B4	33.7x4 CHS	

Note: Depth of strip footings dependent on ground conditions. TBC on site



- 10mm thk end plate with 4mm

heads to inside and shear nuts

fillet weld all around CHS.

to outside.

33.7 x 3.2 CHS typical

cross bar.

2 M12 8.8 bolts with dome

Drawing Title Proposed Gym Sections and Details Sheet 1

Purpose of Issue Preliminary Scale at A1 As indicated Drg No 1632/P105

Rev P1

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P1 27.02.18 TJ AC Preliminary Issue Rev Date By Eng Amendments



Job Name Steel Warriors

STRUCTURAL ENGINEERS



Parallel Bars Structure



Section 5 1:5



<u>Detail Y-Y</u>

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Gym to be built on 15m x 18m rubber matt by Tiger Mulch or similar approved

Column Schedule

C1 70x70x5 SHS C2 70 sq. solid knife steel post

Beam Schedule

B1	33.7x3.2 CHS
B2	48.3x3.2 CHS
B3	70mm sq solid knife steel

B4 33.7x4 CHS

Note: Depth of strip footings dependent on ground conditions. TBC on site

P1 27.02.18 TJ AC Preliminary Issue Rev Date By Eng Amendments



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Job Name Steel Warriors

Drawing Title Proposed Gym Sections and Details Sheet 2

Purpose of Issue **Preliminary** Scale at A1

Drg No 1632/P106

1 : 5 Rev P1

– 48.3x3.2 CHS bent bar

 10mm thk baseplate with 6mm fillet weld all around. 4-M12 x 145 Hilti HST3 anchors.

- 50mm MC topping

– 20mm grout (nominal)

7 30mm zone for finishes FFL 0.000



1:5

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Gym to be built on 15m x 18m rubber matt by Tiger Mulch or similar approved

Column Schedule

C1 70x70x5 SHS

C2	70 sq. solid knife steel post

Beam Schedule

B1	33.7x3.2 CHS
B2	48.3x3.2 CHS
B3	70mm sq solid knife steel
B4	33.7x4 CHS

Note: Depth of strip footings dependent on ground conditions. TBC on site

Drawing Title Proposed Gym Sections And Details Sheet 3

P1 27.02.18 TJ AC Preliminary Issue

Rev Date By Eng Amendments

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Job Name Steel Warriors

Drg No 1632/P107

Purpose of Issue Preliminary Scale at A1 As indicated Rev P1

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Gym to be built on 15m x 18m rubber matt by Tiger Mulch or similar approved

Note:

Depth of strip footings dependent on ground conditions. TBC on site

Note:

Concrete sign and podium boxes to have 20mm chamfer on all corners.

Rev Date By Eng Amendments

C1 21.10.19 TJ SC Construction Issue



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Job Name Steel Warriors

Drawing Title Proposed Signage & Podium Box Details

Purpose of Issue Construction Scale at A1 As indicated Rev C1

Drg No 1632 / P200



Triangular Frame Corner Post Setting Out

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Drg N	No 1632/P300		Rev P1

100mm @ A1 (50mm @ A3)