

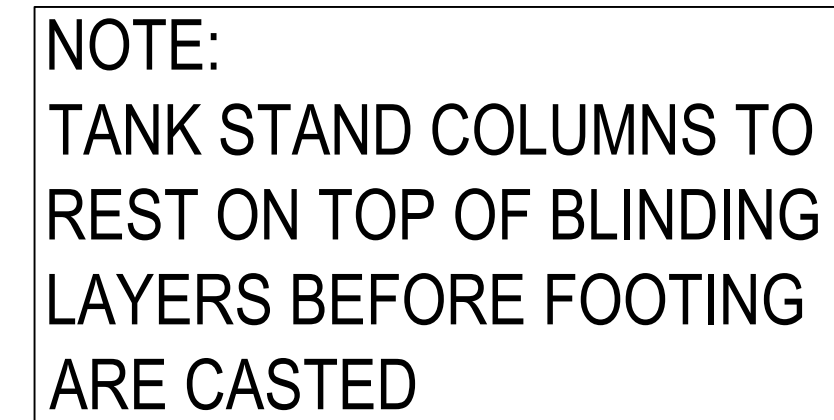
CONCRETE CHAMPHERD TO A 5mm RADIUS

600 X 600 X 500 REINFORCED CONC. FOOTING

50mm BLINDING LAYER

150mm IMPORTED G5 MATERIAL COMPACTED TO 95% DENSITY

150mm IMPORTED G5 MATERIAL COMPACTED TO 95% DENSITY



MEMBERS:	
a)	100 x 100 x 8 Angle Iron
b)	75 x 75 x 6 Angle Iron
c)	100 x 100 x 8 Angle Iron
d)	50 x 50 x 6 Angle
f)	60 x 40 x 4.5 Rect Tube

1. On the main members, Member A - 100 X 100 X 8 angle iron, drill a 11mm hole at intervals of 1.5m from the top on both flanges of the angle iron.
2. Drill holes of same diameter on one site of the strut members - Member B: 75 x 75 x 6 Angle Iron on both ends.
3. Fit the struts which are cut to 1.6m in length angle irons on the main members A using the M10x40 bolts, forming a square shaped steel structure.
4. Complying with the ISO 15614-5:2004 (E), weld the bracing members D to the main members (A) at 45° to strut edges on the main member. Ensure that all welding is upto standard, neat without any protrusions and treated against corrosion.
5. Members C to be mounted/ bolted to member A on opposite sides.
6. Member F welded onto C from end to end to form a platform for the tank.

[illegible]

### DRAWING NOTES

Recommended by. Date:

Approved by.	Date:
--------------	-------

Designed By.	M. GAGAN
--------------	----------

Design Approval App.	J.M.V
----------------------	-------

Client App.	Date: _____
-------------	-------------

Client : 



**RUSTENBURG LOCAL  
MUNICIPALITY**

Engineer: \_\_\_\_\_



Reg: 2014/003519/07  
Civil and Structural Engineers  
Project Managers  
Land Surveying

**MR CONSULTING**  
**21 BOET LOMBARD STREET**  
**AQUARPARK**  
**TZANEEN**

**CELL: 074 102 8678**  
**EMAIL: JOHAN@MRCONSULTING.CO.ZA**

Project Title:

**SPORTS FACILITIES IN WARD 43,  
ERF 272 (SERALENG & KARLIEN  
PARK) IN RUSTENBURG LOCAL  
MUNICIPALITY**

Drawing Title :

## TANK STAND DETAILS

Issued For:

## COORDINATION

Drawing No: SER - MRC - 24 - 230 - 505

Rev No REV01

Date Issued: SEPTEMBER 2024