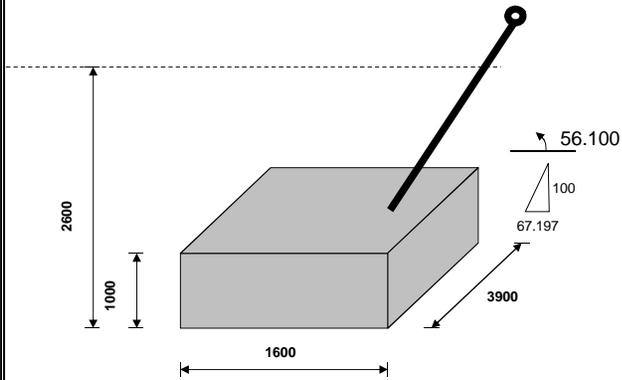
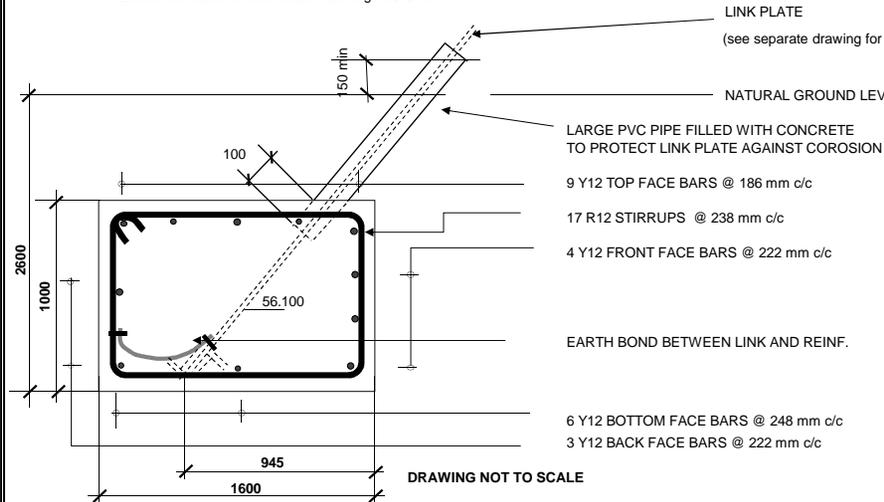


Dimensions (dashed line =NGL)



Bottom link distance from block front edge =945 mm



**Bending Schedule**

Description	Shape	Shape Code	No. Off	Dia mm	Length mm	Bend Dimensions	
						a	b
Top & Front		35	13	Y12	4050	3800	
Bottom & Back		35	9	Y12	4050	3800	
Links		60	17	R12	4950	888	1488

**Pricing Parameters**

Steel Weight (kg)	Concrete Volume (m <sup>3</sup> )	Excavation volume (m <sup>3</sup> )	Excavation s. area (m <sup>2</sup> )	Link plate & cleats (kg)	Factored Design Load (kN)
153.81	6.24	16.22	34.84	119.04	919.10

Quantities are based on dimensions of design drawings  
 Allowances have been made for material wastage or overbreak:  
 Excavation sides: 0 mm  
 Excavation bottom: 0 mm

Note:

- 1 Diagrams are not to scale
- 2 All design data and Construction to Specification TRMSCAAC (TI240-47172520)
- 3 Concrete strength: 25MPa minimum at 28 days
- 4 This is a single cast foundation. No construction joints are allowed.
- 5 Link plate to be encased in concrete with min 50mm cover

**Disclaimer:**

While due care has been applied in the design of this foundation, the contractor is required to verify that this design is fit for purpose considering preferred construction methodologies, geotechnical and structural requirements required at the point of application.

Revision Description	By	Date	Rev No

Deadman Anchor Foundation for Inner Guy  
 for Type 702B Guy Tower  
 Type 2 Soil  
 Eskom Standard Design -



Designed:	Checked:	Revision:	Date:	Drawing No:
S DUDHIA	D DUKHAN	Rev 0	09-Nov-2016	0.69/702B/F/G/T-0