

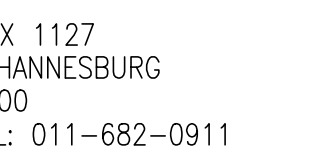
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE RAND WATER CATHODIC PROTECTION SYSTEM TECHNICAL SPECIFICATION REVISION 7.4
- STRUCTURE TO BE CONSTRUCTED IN ACCORDANCE WITH SANS SPECIFICATIONS AND RAND WATER SPECIFICATIONS.
- ALL CONCRETE MIXES AND METHOD STATEMENTS TO BE APPROVED BY THE CIVIL DESIGN ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION
- FOUNDATION EXCAVATIONS TO BE APPROVED BY THE CIVIL DESIGN ENGINEER PRIOR TO CASTING OF THE BLINDING LAYER
- ALL LEVELS AND DIMENSIONS WILL BE CHECKED ON SITE PRIOR TO CONSTRUCTION
- PREPARATION OF THE FOUNDATION AREA AND COMPACTON TO BE CARRIED OUT AS DESCRIBED IN TS019.

CONCRETE NOTES:

- a. CONCRETE STRENGTH REQUIRED AT 28 DAYS:
 - a) ALL STRUCTURAL CONCRETE: 40 MPa
 - b) BUILDING AND SCAFFOLD: 15 MPa
- b. CURING OF CONCRETE SHALL BE CARRIED OUT STRICTLY IN ACCORDANCE WITH SABS 12006
- c. CURING METHOD STATEMENT TO BE APPROVED BY CIVIL DESIGN ENGINEER
- d. ONLY CONCRETE COVER BLOCKS TO BE USED ON SITE
- e. ALL EXPOSED SHARP EDGES TO HAVE 25 x 25mm CHAMFER
- f. CONCRETE FINISHES TO FLOOR TO HAVE A SMOOTH WOOD FLOATED FINISH
- g. ALL CAST IN ITEMS TO BE SUPPLIED BY CONTRACTOR UNLESS OTHERWISE NOTED
- h. PAINTING OF CONCRETE BUNKER TO BE AS PER SANS 731-2:2006 IN A BLUE COLOUR. THE MIX OF 30MPa STRENGTH TO THE INSIDE OF THE BUNKER TO JUST BELOW THE DOOR LEVEL.



SECTION C-C
SCALE 1:5

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SAP No.	P.0355	CHECKED BY	
CONTRACT No.	RW01113/14	D.O.M. c. TUMBARE	
DESIGNED BY		APPROVED	Pr En
DRAWN BY	K. SUKKHU	REG. No.	
DATE	10-06-2016	DATE	

GENERAL ARRANGEMENT AND LAYERWORKS

STATION WKS DOC. TYPE S

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