



Client:



Johannesburg Water

JOHANNESBURG WATER

Turbine Hall,
65 Ntshini Pillar Street,
Newtown, Johannesburg

CONCRETE NOTES:

1. **SETTING OUT AND GENERAL**

1.1 THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH SPECIFICATIONS AND ENGINEERING DRAWINGS.

1.2 ALL DIMENSIONS AND HEIGHTS ARE TO BE CHECKED ON SITE BEFORE WORK IS PUT IN HAND.

1.3 PROJECT DESIGNER: ARCHITECT OR ENGINEER.

1.4 THIS DRAWING MUST NOT BE USED TO SCALE OFF. USE ONLY DIMENSIONS GIVEN IN THIS DRAWING.

1.5 WHERE CLARITY IS SOUGHT

1.6 FORMS, SETTING OUT DATA, SURVEYING POINTS AND DATUMS SHALL REFER TO SURVEY INFORMATION AND ARCHITECT'S DRAWINGS.

2. **FOUNDATIONS**

2.1 ALL FOUNDATION WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE PROJECT SPECIFICATION AND THE RELEVANT S.A.N.S.

2.2 ALL FOUNDATION WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH S.A.N.S. 1200G AND EARTHWORKS IN ACCORDANCE WITH S.A.N.S. 1200J.

2.3 ALL FOUNDATION WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH MECHANICAL, ELECTRICAL, PLUMBING DRAWINGS AND DETAILS AS RELEVANT FOR STORMWATER OVERFLOWS, RIGIDS AND HOLES AND SLEEVES FOR THESE SERVICES. NO HOLES ARE TO BE CORED WITHIN FOUNDATIONS WITHOUT WRITTEN APPROVAL.

2.4 ALL FOUNDATION EXCAVATIONS TO BE INSPECTED AND APPROVED BY THE ENGINEER BEFORE CONCRETE IS CAST.

4.7	SUSPENDED BEAMS	30mm
	CONTRACTOR IS TO CONDUCT HIS OWN INSPECTION OF THE ELEMENT BEFORE CALLING THE ENGINEER FOR INSPECTION.	
5.0	FORMWORK AND PROPPING	
	STRIPPING TIME FOR	7 DAYS IN HOT WEATHER.
	COLLUM AND WALL SHUTTERING IS	15 DAYS.
	BEAM SHUTTERING:	12 DAYS IN HOT WEATHER.
	FLAT SLABS:	12 DAYS IN HOT WEATHER.
		7 DAYS IN COLD WEATHER.
5.3	PROPPING TIMES FOR	
	SLABS AND BEAMS:	14 DAYS IN HOT WEATHER
		21 DAYS IN COLD WEATHER
	CANTILEVER SLABS AND BEAMS:	21 DAYS
	SUBJECT TO THE TEST RESULTS TO BE SUBMITTED TIMESLY TO ENGINEER FOR APPROVAL.	
	NO REMOVAL OF SUSPENDED SLABS UNTIL INSTRUCTED BY ENGINEER.	
5.4	CONCRETE TOLERANCES, UNLESS NOTED OTHERWISE	
	COLUMNS AND WALLS:	OFF SHUTTER
	BEAMS AND SLAB SOFFIT:	OFF SHUTTER
	TOP OF SUSPENDED SLABS:	FLAT
	SURFACE DEPTH:	POWER FLOOR
5.4	SIDES OF GROUND BEAMS TO BE SHUTTERED	

[illegible]

No	Date	Details	Chd	Appr
		Revisions		

Project: JW14468- MALE ABLUTION STAND BY FACILITY			
Description: FIRST FLOOR TOP REINFORCEMENT LAYOUT			
Issued For: TENDER			
Size	Scale	Sheet No.	Original Date
A1	As Shown	1 OF 1	October 24, 2014
Project No. JW14468		Drawing No. STRUCT-13	Revision 0