



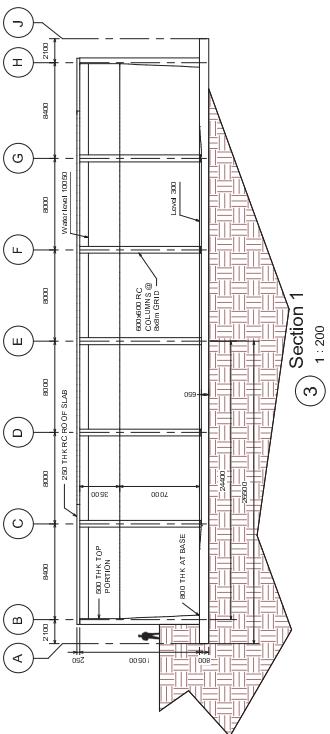
Stauch
Vorster
Architects



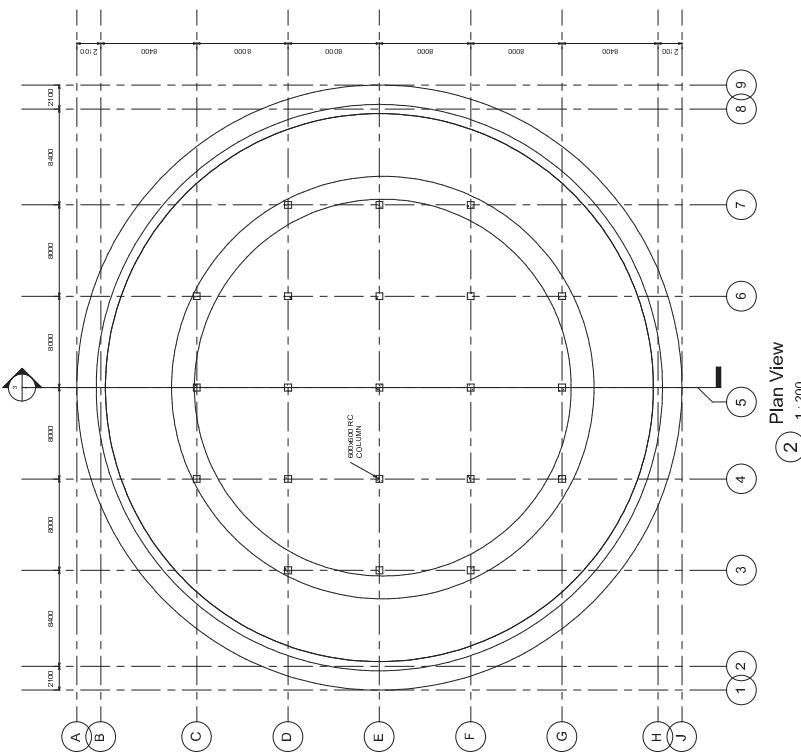
REVISION DETAILS		APPROVED
REV	DATE	
		SCALE
		A1
		DRAWN BY
		LLEWIS
		DESIGNED BY
		SROSOCHACKI
		CHEC EED BY
		S. SROSOCHACKI
		APPROVED BY
		J. L. LEONARD
		DATE
		21/02/14
		APPROVER
		J. L. LEONARD
		PROJECT

TITLE
Gardened Water Supply Concepts
Tank Option A3

PROD. NO.	WEB	TYPE	D/C - MATER.	REV.
100000	03	D/M/C	1	V



Section 1
3 1 : 200



Plan View
2 1 : 200

Material Summary - refer to 109088-SDR-001

A3	Round Tank (New)	Volume (m³)	Rebar (T)
Structural Concrete			
Roof	250 m³ RC - 30 MPa	483	60.4
Columns	600 m³ SQ RC - 35 MPa	80	20.0
	600 m³ RC - 35 MPa	339	50.0
	600 m³ RC - 35 MPa	316	47.4
	650 m³ RC - 35 MPa	691	103.6
	800 m³ RC - 35 MPa	1,169	175.4
Total		3,078	457.6
Water			15,849

**CONCEPT FOR DESIGN-CONSTRUCTION
ACCURACY ~25% ACTION**