

Legal note:

Please note that the legal liability of this plan expires after 5 years from date on plan

- All products specified have to be installed as specified. Any other method of installation or deviation from the specs will release Van Heerden Architecture(Pty) Ltd of any legal liability.
- All products carry a manufacturers guarantee, and can't be guaranteed by Van Heerden Architecture(Pty) Ltd. Any deviation from the plans has to be reported to Van Heerden Architecture(Pty) Ltd before such deviation is applied, and new altered plan has to be acquired before any deviation may be made. Making any changes contradicting this plan is a offence.
- All building work has to comply with SANS10400 and NHBRC regulations.

PART	NUMBER OF	BARS PER PART	DIAMETER	MARK	LENGTH	TOTAL BARS	FORM CODE	BENDING				MASS KG
								A	B	C	D	
SLAB 01	1	16	Y10	01	600	16	35	430				5.923
		2	Y10	02	1500	2	35	1360				1.851
		6	Y10	03	8510	6	35	8360				31.452
		33	Y10	04	1500	33	35	1360				30.492
		3	Y10	05	6850	3	35	6700				12.658
		4	Y10	06	1000	4	20	1000				2.468
MASS / METER FOR DIFFERENT DIAM.												
10mm = 0.22 kg/m 12mm = 0.36 kg/m 16mm = 0.55 kg/m 20mm = 0.85 kg/m 25mm = 1.32 kg/m 28mm = 1.58 kg/m 32mm = 2.07 kg/m 36mm = 2.71 kg/m 40mm = 3.05 kg/m 45mm = 3.84 kg/m 50mm = 4.71 kg/m												
RC/BWK RETAINING WALL (PER 12m LENGTH)												

