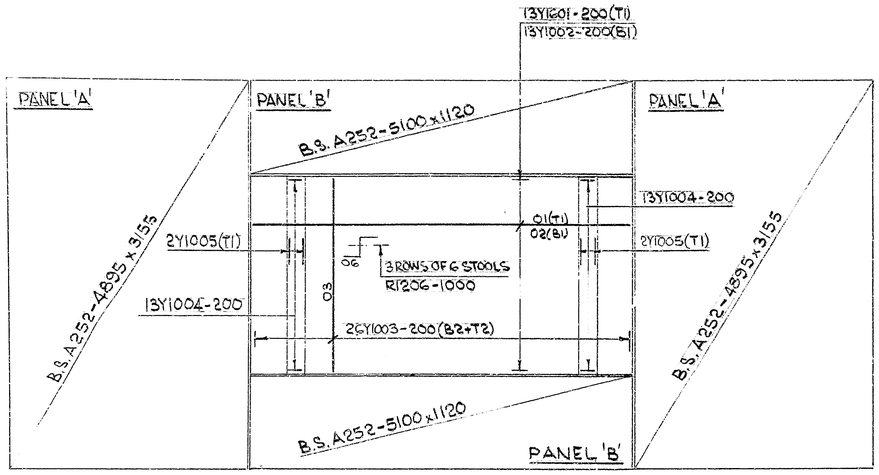
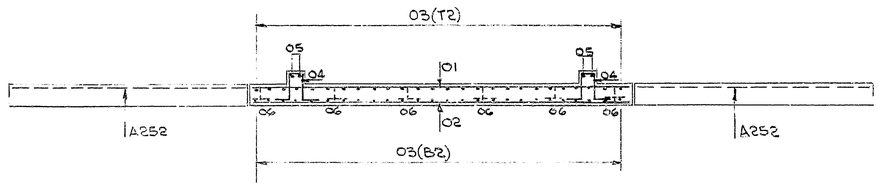
NON STANDARD SHAPES AND BENDING	TOTAL MASS kg	ITEM	No OFF	BARS Y or R	DIA.	MK.	No OFF PER ITEM	No OFF TOTAL	CUTTING LENGTH mm	TOTAL LENGTH m	SHAPE CODE	STANDARD SHAPES BENDING DIMENSIONS mm A	B	C	D	E	R
			4	Y	16	01	13	52	5100	265.20	20	5100					
			4	Y	10	02	13	52	5100	265.20	20	5100					
			4	Y	10	03	52	208	2450	509.60	20	2450					
			4	Y	10	04	26	104	1450	150.80	53	300	350	170	350	300	
			4	Y	10	05	4	16	2650	42.40	38	100	2470	100			
			4	R	12	06	18	72	1350	97.20	83	300	130	400			



PLAN—FLOOR (4 OFF)



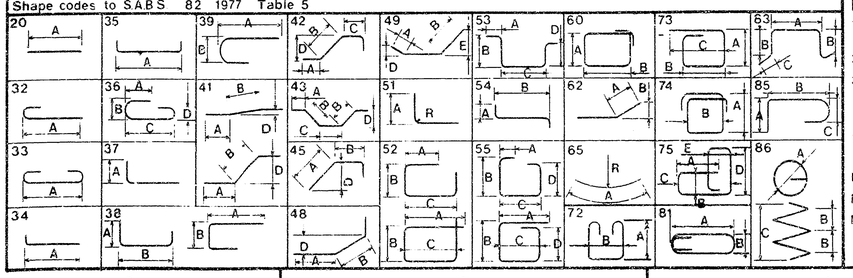
TYPICAL SECTION

MESH

ITEM	No OFF		DIA.	MK.	m² PER ITEM	TOTAL m²		
'A'	4		A252		2 8	15.45	123.60	4895 3155
'B'	4		A252		2 8	5.72	45.76	5100 1120

NOTES:
CONCRETE COVER TO MAIN BARS = 40mm
FOR CONCRETE LAYOUT SEE B.S. BERGMAN & PARTNERS DRG. NO. 1513/582
ESCOM DRG. NO. 0.63/

Shape codes to SABS 82 1977 Table 5



NOTES:
1. Radii of all bends are standard unless R given in Bending Dimension Schedule
2. Dimensions all external (outside dimensions)
3. For welded mesh fabric dimensions A&B define the net overall area of mesh. No allowance has been made for laps.

Y Round deformed high tensile steel bars to SABS 920 TypeC Class 2 Grade 2
R Hot rolled round mild steel bars to S.A.B.S 920
MD Designed welded mesh fabric
MS Welded mesh fabric. Number following MS is mesh type in accordance with CKS 158

		kg
HIGH YIELD	UP TO AND INCL 10 DIA	kg
	12 DIA TO 20 DIA INCL	kg
	25 DIA AND ABOVE	kg
	TOTAL	kg
MILD STEEL	UP TO AND INCL 10 DIA	kg
	12 DIA TO 20 DIA INCL	kg
	25 DIA AND ABOVE	kg
	TOTAL	kg
MESH	STANDARD MESH	kg
	DESIGN MESH	kg

B.S. BERGMAN & PARTNERS INC & VENNOTE ING
CONSULTING ENGINEERS / RAADGEWENDE INGENIEURS
48 BUXTON STREET / BUXTONSTRAAT 48
DOORNFONTEIN JOHANNESBURG
31489 BRAAMFONTEIN 2017
28-7422
4-22216 SA "EFFLUENT"

DESIGNED ONTWERP	M.A.	DESIGN CHECKED ONTWERP NAGESIEN	APPROVED GOEDGEKEUR
DRAWN GETEKEN	F.P.C.	CHECKED NAGESIEN E.C.C.	DRAWING NO TEKENING NR 1513 / 663
SCALE SKAAL	1:50	DATE DATUM JAN 1984	

REV	ESCOM APPROVED	DATE DATUM	REVISIONS/REVISIES	BY DEUR	CHKD NAGES	REFERENCE DRAWINGS VERWYSINGSTEKENINGE
0			FIRST ISSUE / EERSTE UITREIKING			14926 REINF. DETAILS
			INDEX/INDEKS BL.10			0·61

DRGTEK REGISTR. P.Alt 7/1/19
CHKD NAGES.
DRAWN GETEKEN
SCALE SKAAL

SOUTH AFRICA
SUID - AFRIKA

ESCOM • EVKOM
TUTUKA POWER STATION
HYDROGEN GENERATING PLANT
REINFORCEMENT TO BUND WALL FLOORS

APPROVED Nolgwebu Tau 17-2-84
GOEDGEKEUR 17.2.84

0·61/14925 REV

SIZE GROOTTE - A2L -

MICROBOX