



SURFACE BED AND PLINTH
CONCRETE POURING SEQUENCE LAYOUT
SCALE 1:25

MEMBER	No OF	BARS PER MEMB	DIA.	LENGTH	TOTAL NUM-BER	MARK	S	C	B E N D I N G					
									A	B	C	D	E/r	
SURFACEBED SLAB	1	48	Y10	2250	48	SB1	38		100	2100	(100)			
		144	Y10	600	144	SB2	38		100	450	(100)			
		40	Y10	5450	40	P4	38		150	5180	(150)			
		56	Y10	4550	56	P1	38		150	4300	(150)			
		56	Y10	1050	56	SB4	38		100	900	(100)			
		24	Y10	2500	24	SB5	38		100	2360	(100)			
		56	Y10	650	56	SB6	38		100	500	(100)			
		26	Y10	5600	26	P2	38		150	5360	(150)			
		26	Y10	3950	26	P3	38		150	3680	(150)			
		20	Y10	550	20	ST1	83		200	80	200	(80)		
		38	Y10	850	38	ST2	83		200	180	200	(180)		
			8	10	12	16	20	25	32	40	TOT	Date	2023-10-03	
		R		687								Det. by	R.C.BEUKES	
Y		687								Ref Dwg	1100-04/05			
TOT		687								Job No	3219			
										Revision	01			
PO BOX 12645 HATFIELD 0028 TEL: 012 343 6297/0845 FAX: 012 343 8929 EMAIL: mail@civilconsult.co.za										Schedule No	1100-B			

NOTES / NOTAS

- ISOLATION JOINT LAYOUT
- SAW CUT JOINT
- SLAB ON EDGE
- SURFACE BED SLAB FIRST POUR
- SURFACE BED SLAB SECOND POUR

35MPa CONCRETE FOR SURFACE BED AND PLINTH = 16.2m³

TOTAL LENGTH OF SAW CUT JOINTS = 8.1m

REFERENCE / VERWYSINGS

REFER TO DRAWING NO 3219-1100-00-01 FOR GENERAL NOTES

ALL LEVELS AND DIMENSIONS SHOULD BE CHECKED AND VERIFIED ON SITE PRIOR TO CONSTRUCTION

FIXING METHOD OF GENERATORS AND DIESEL TANKS TO BE PROVIDED BY SPECIALIST

CLIENT / KLIËNT



PO BOX 395 PRETORIA 0001
Tel 012 841 2911
enquiries@csir.co.za

CIVILCONSULT Consulting Engineers

PO BOX 12645 HATFIELD 0028
Tel 012 343 6297 / 0845
Fax 012 343 8929 / 086 583 6249
mail@civilconsult.co.za

ENGINEER / INGENIEUR	: L.WENTZEL	TRACED / NAGETREK	:
DESIGN / ONTWERP	: W.FOURIE	CHECKED / NAGESIEN	:
DRAWN / GETEKEN	: R.C.BEUKES		

PROJECT / PROJIEK
**CSIR BUILDING 9
NEW BACKUP GENERATOR**

DRAWING TITLE / TEKENINGTITEL
**SURFACE BED
CONCRETE POUR SEQUENCE
AND BENDING SCHEDULE
SHEET 1 OF 1**

DATE / DATUM: OCTOBER 2023
SCALE / SKAAL: AS SHOWN

REVISION / WYSIGING			
No.	DATE / DATUM	INITIAL / VOORL.	DESCRIPTION / BESKRYWING
00	19/07/23	R.B	FOR CONSTRUCTION
00	03/10/23	R.B	BUND WALL AND DIESEL TANK PLINTH SIZE CHANGES

CC DWG. NO./CC TEK. NR. 3219-1100-06-01	FILE NO./LER. NR. --
CLIENT DWG. NO./KLIËNT TEK. NR. --	FILE NO./LER. NR. --

3219-1100-06-01