



REINFORCEMENT OF ROOF SLAB
SCALE 1:50

BAR BENDING SCHEDULE

MEMBER	BAR MARK	TYPE & SIZE	No. OF MEMBERS	No. IN EACH	TOTAL No.	LENGTH OF EACH BAR	SHAPE	TOTAL MD16	TOTAL MD10
ROOF SLAB	27	Y10	1	4	4	5370	5370		21.48
	28	Y10	1	8	8	5360	5360		42.88
	29	Y10	1	8	8	5310	5310		42.48
	30	Y10	1	8	8	5240	5240		41.92
	31	Y10	1	8	8	5130	5130		41.40
	32	Y10	1	8	8	4990	4990		39.92
	33	Y10	1	8	8	4810	4810		38.48
	34	Y10	1	8	8	4600	4600		36.80
	35	Y10	1	8	8	4330	4330		34.64
	36	Y10	1	8	8	4010	4010		32.08
	37	Y10	1	8	8	3620	3620		28.96
	38	Y10	1	8	8	3140	3140		25.12
	39	Y10	1	8	8	2500	2500		20.00
	40	Y10	1	8	8	1550	1550		12.4
	41	Y16	1	4	4	1950	1950	7.80	
TOTAL LENGTH								7.80	458.56
WEIGHT PER M								1.58	0.616
SUB-TOTAL WT								12.32	282.47
TOTAL WEIGHT									

POUL DUE JENSEN GRUNDFOS
FOUNDATION

TANK ROOF REINFORCEMENT DETAILS



Designed by:.....

Checked By:.....

Scale: 1:4

Drawn by:.....

Date: May, 2024

DWG NO.....