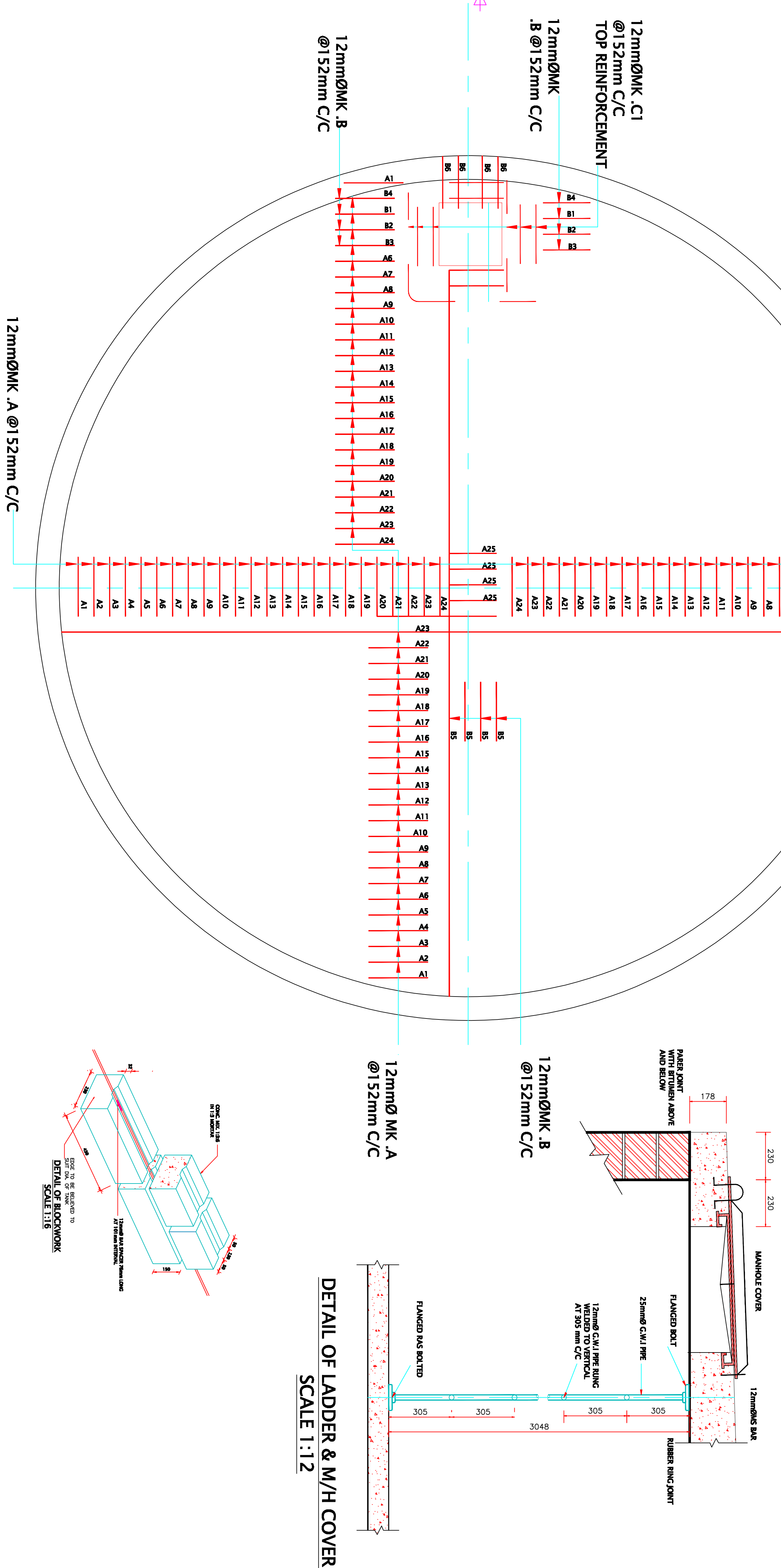
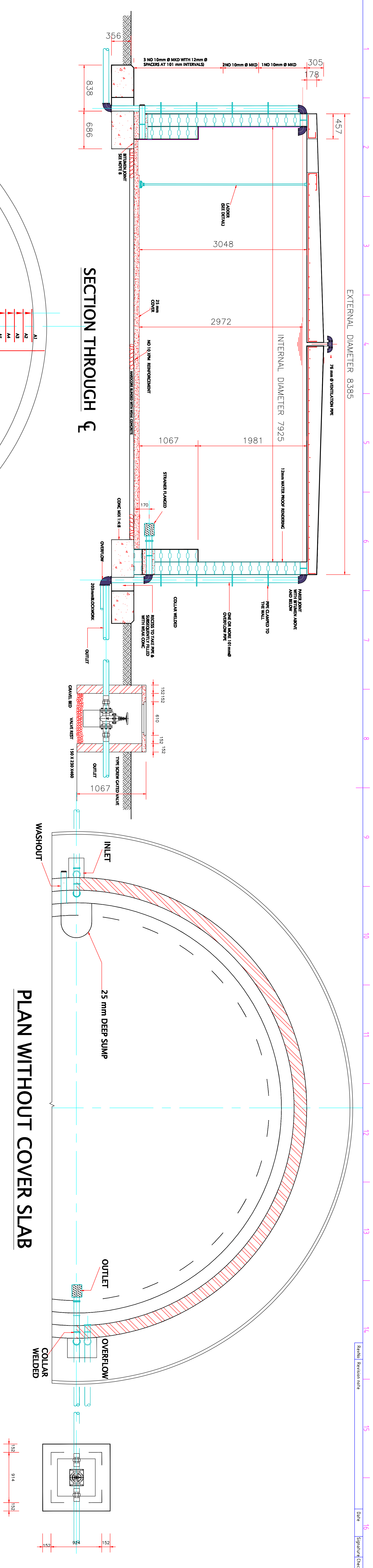
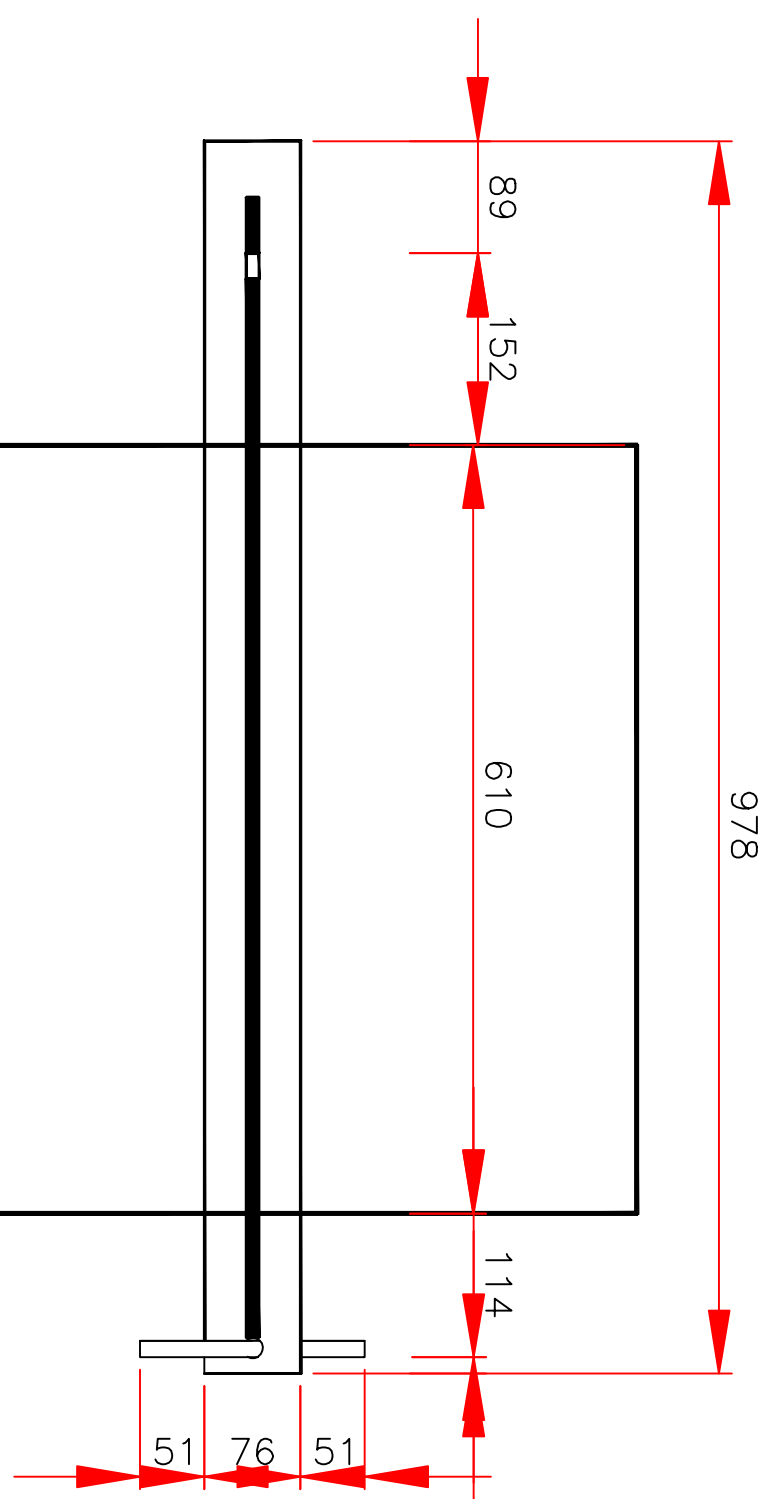




NOTES:

PLAN OF REINFORCEMENT COVER SLAB

1. A BLINDING LAYER OF CONCRETE TO BE LAID OVERSITE BEFORE CASTING FOUNDATIONS AND SLAB
2. MAIN HORIZONTAL; LAP TO BE 762mm ON ALL WALL STEEL
3. COVER TO MAIN BARS ON ROOF SALB TO BE 38mm MIN.
- 4.UNLESS OTHERWISE STATED CONC MIX TO BE 1:2:4
5. ALL PARTS OF LADDER TO BE RUSTPROOF
6. DESIGN STRESSES : CONCRETE
STEEL
- 7.DESIGN SUPERIMPOSED ROOF LOADING....
8. BITUMINOUS JOINT 1 VOL FLINTKOTE TYPE 1 OR 3 , 2 VOL CLEAN SAND CAST IN 2 LAYERS AND HAMMERED TIGHT



BAR BENDING SCHEDULE									
MK NO	Total No	DESCRIPTION	DIA (mm)	LENGTH (mm)	TOTAL LENGTH (mm)	WEIGHT Kg	MK	Total No	DESCRIPTION
BAR BENDING SCHEDULE									
MK NO	Total No	DESCRIPTION	DIA (mm)	LENGTH (mm)	TOTAL LENGTH (mm)	WEIGHT Kg	MK	Total No	DESCRIPTION
A1	4	Straight	12	2667	10668	9	A19	4	Straight
A2	3	"	12	3429	10287	9	A20	4	"
A3	3	"	12	4039	12116	11	A21	4	"
A4	3	"	12	4572	13716	12	A22	4	"
A5	3	"	12	5029	15088	13	A23	4	"
A6	2	"	12	5410	10820	10	A24	4	"
A7	4	"	12	5715	22860	20	A25	4	"
A8	4	"	12	6020	24079	21	B1	4	"
A9	4	LAP 38 Ø STRAIGHT	12	7010	28042	25	B2	2	"
A10	4	Straight	12	7315	29261	26	B3	2	"
A11	4	"	12	7315	29261	26	B4	2	"
A12	4	"	12	7772	31090	28	B5	4	"
A13	4	"	12	7925	31699	28	B6	4	"
A14	4	"	12	8077	32309	29	C1	11	Straight
A15	4	"	12	8230	32918	29	D1	105	76mm LONG
A16	4	"	12	8382	33528	30	D	48	REINFORCEMENT BENT AT 3899 AND 4077 RADIUS
A17	4	"	12	8534	34138	30			
A18	4	"	12	8614	34442	31			
Total Length of 12mmØ bars = 769m , Total weight = 685Kg									
Total Length of 20mmØbars = 1419m , Total weight = 3498Kg									
BILLS OF QUANTITIES									
NO	DESCRIPTION	UNIT	QUANTITY						
1	CONCRETE BLOCKS 150mm x 230mm x 460mm	NO	1400						
2	CEMENT	Bags	300						
3	SAND	m3	31						
4	AGGREGATES	m3	62						
5	REINFORCEMENT								
16mm		Kg	880						
12mm		Kg	685						
10mm		Kg	0						
X.P.M SHEET 120mm x 240mm		PCS	19						
6BITUMEN		Litres	32						

Drawn	Quantity	Title/Name, description, material, dimension etc.	Article No./Reference
Designed by	Checked by	Approved by - date	File name
MINISTRY OF WATER	TY/TA/14	135m3 CIRCULAR STORAGE TANK	Scale
Sheet	1/1		