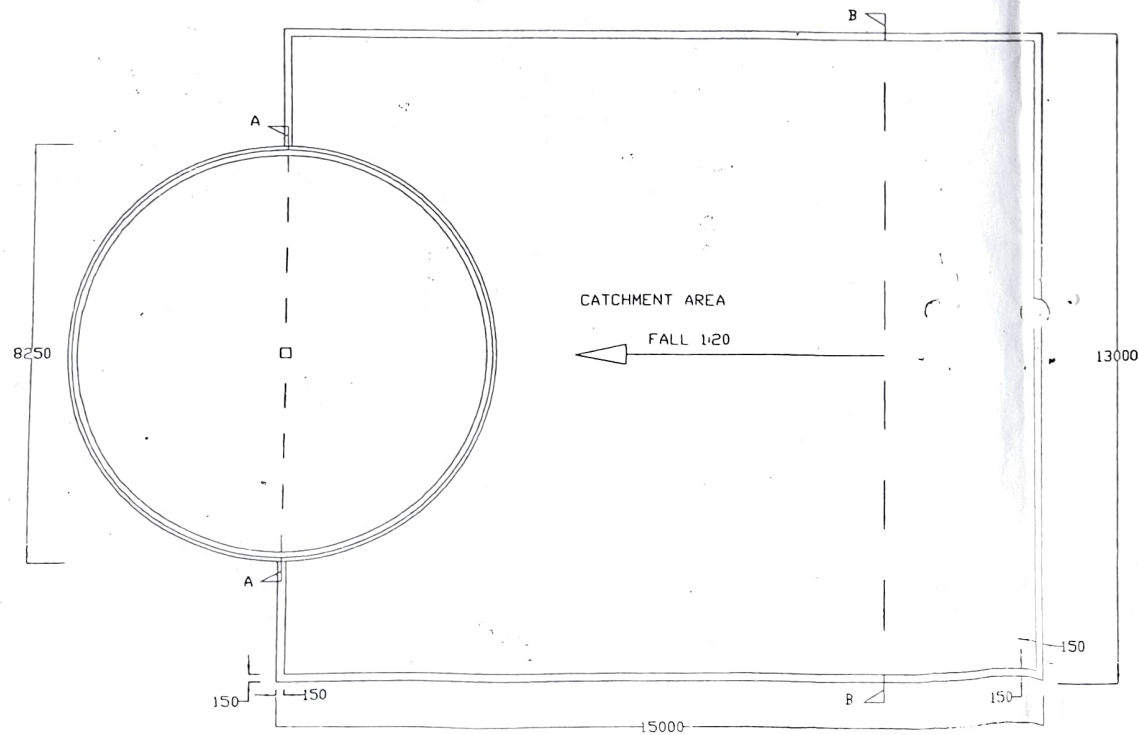
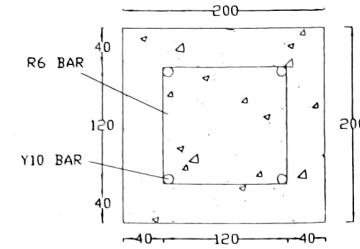


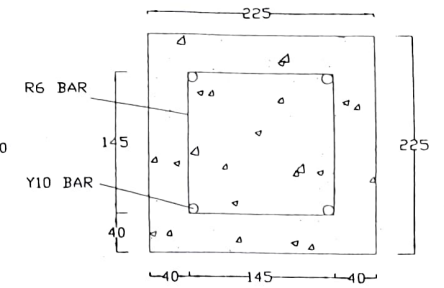
CROSS SECTION OF TANK SCALE 1:40



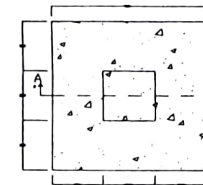
DJABIA PLAN SCALE 1:100



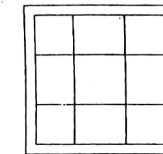
COLUMN DETAILS SCALE 1:5



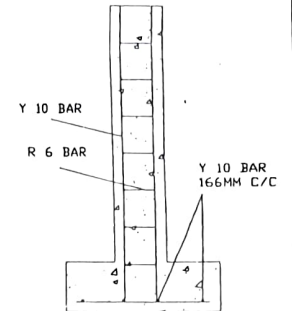
BEAM DETAIL SCALE 1:5



COLUMN AND BASE PLAN SCALE 1:20

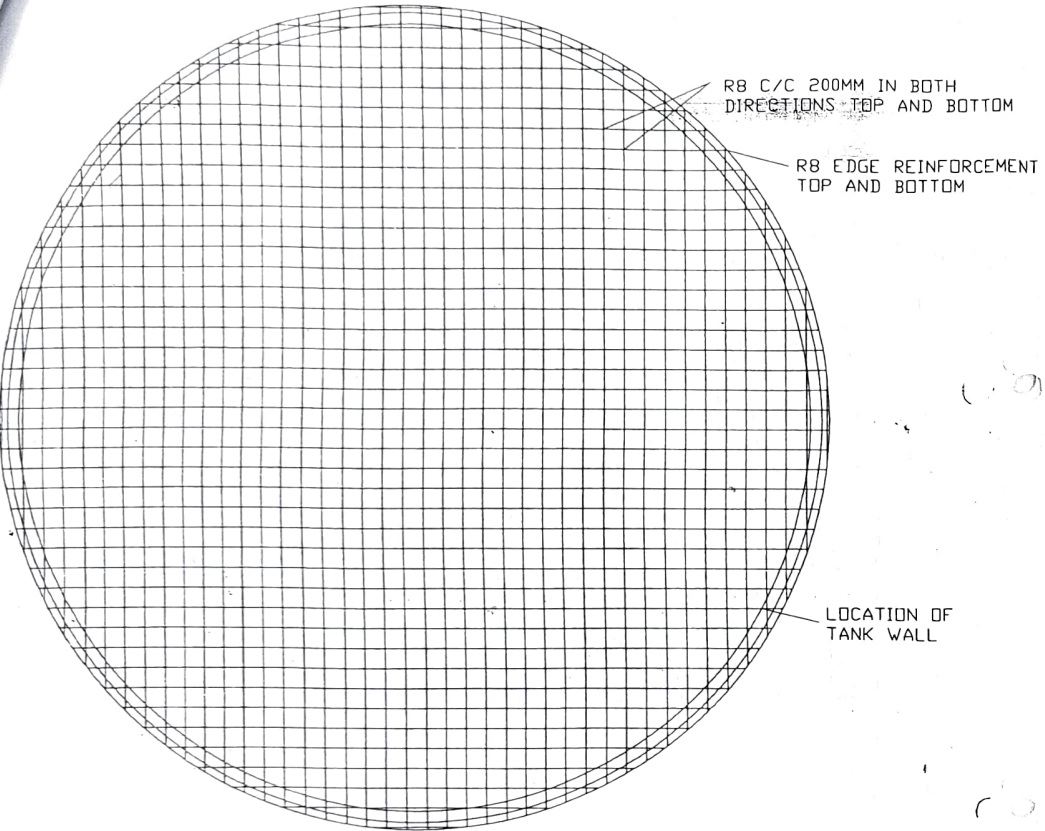


BASE REINFORCEMENT DETAIL SCALE 1:20

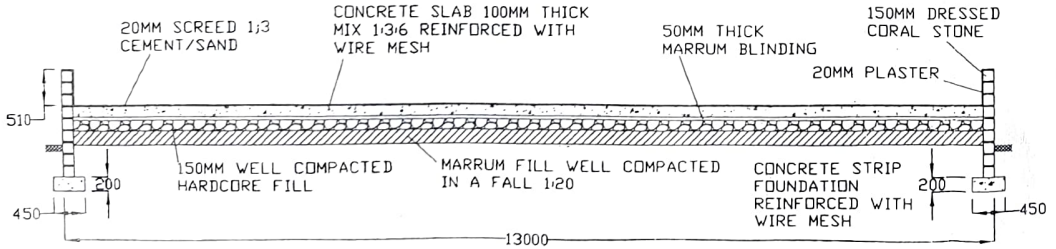


SECTION A-A SCALE 1:20

SCALE: AS SHOWN	DATE
DRAWN BY: H.M.M	MARCH, 2021
DESIGNED - P.Maina	
CHECKED - J.Harroh	JULY 2007
DRG No.	LAMU WATER



PLAN OF BOTTOM SLAB SCALE 1:50

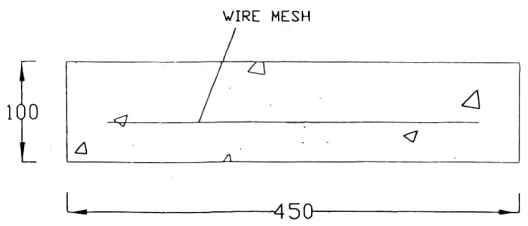


CROSS SECTION OF CATCHMENT AREA SCALE 1:70

BAR BENDING SCHEDULE

LOCATION	BAR DIAM.	NO. REQ.	LENGTH		TOTAL LENGTH M	SHAPE OF BAR	REMARKS
			A MM	B MM			
WALLS	R8	62	1200	-	744		BEND IN PLACE
	R8	31	2500	-	77.5		BEND IN PLACE
FLOOR SLAB	R8	160	VARIES CUT ON SITE		1180		INCL. LAPS
	R8	2	1200	-	24		BEND IN PLACE
	R8	1	2500	-	2.5		BEND IN PLACE

NOTE:
 ALL DIMENSIONS ARE IN MM.
 REINFORCED CONCRETE TO BE 1:2:4 MIX BY VOLUME
 WATER / CEMENT COVER OVER REINFORCEMENT MIN. 40 MM.
 FLOOR AND ROOF SLABS TO BE CAST IN CONTINUOUS OPERATIONS.
 SURFACE OF THE CONCRETE MUST BE KEPT MOIST FOR 8 DAYS.
 SHUTTERING FOR THE ROOF SLAB TO BE ADJUSTED SO THAT AT THE CENTRE IT IS 30 MM. ABOVE TOP LEVEL OF THE TANK WALL.
 SUPPORTS TO REMAIN IN PLACE FRO 28 DAYS AFTER CONCRETE HAS BEEN CAST.



DETAIL OF CONCRETE STRIP FOUNDATION SCALE 1:5

LAMU WATER OFFICE	
100M ³ DJABIA	
GENERAL LAYOUT PLAN AND REINFORCEMENT	
SHEET 2 OF 2 SHEETS	
SCALE AS SHOWN	DATE
DRAWN - P.Maina	JULY 2007
DESIGNED - P.Maina	JULY 2007
CHECKED - J.Harroh	JULY 2007
DRG No.	LAMU WATER 02 - PD - 075