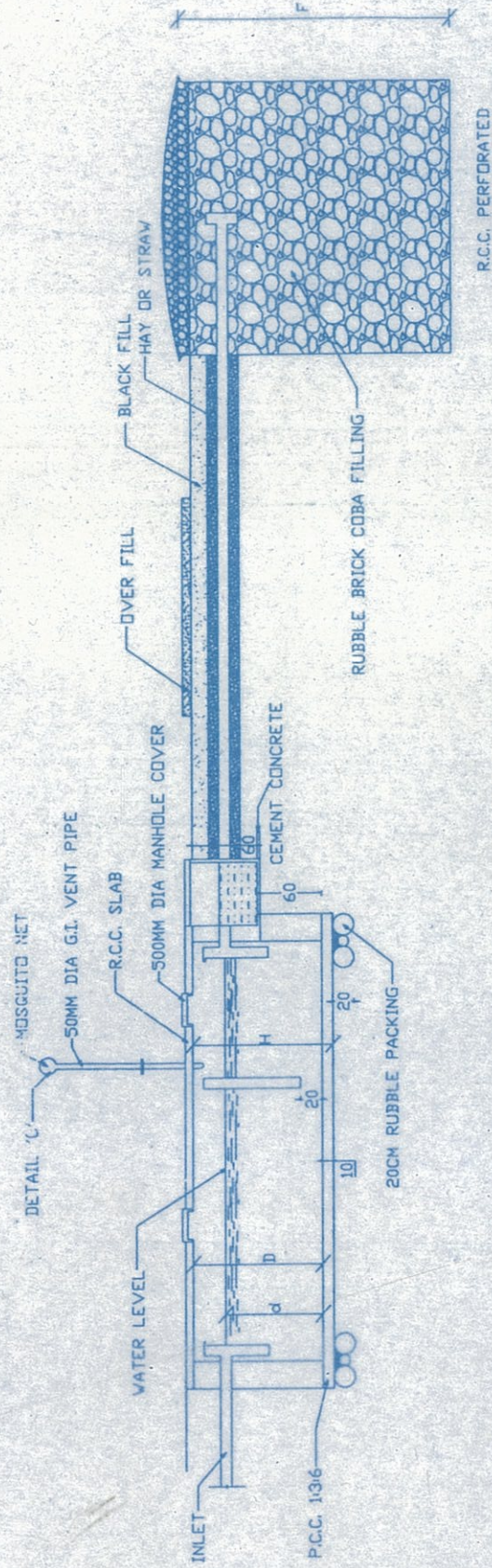


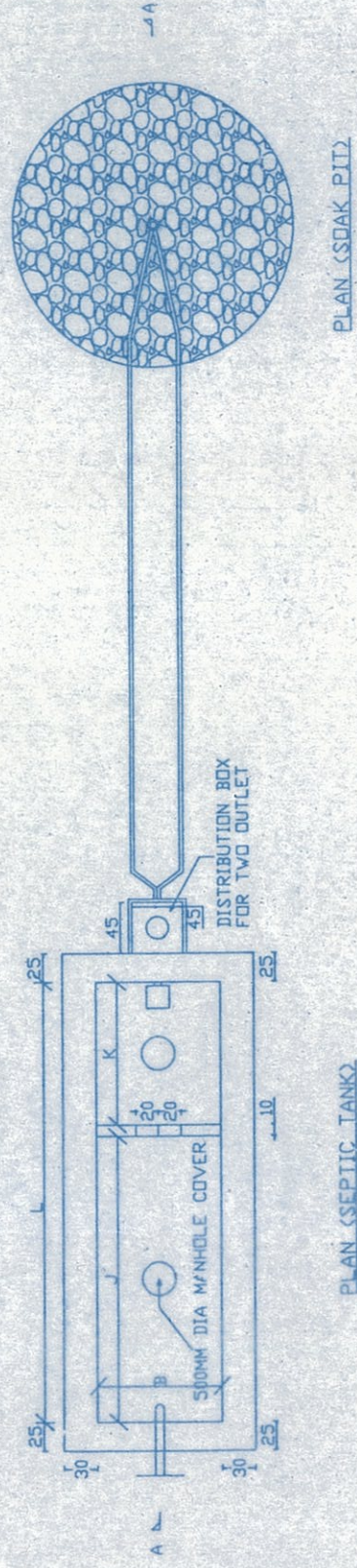


SECTION AT SOCKET END

DETAIL 'C'



SECTION A-A



PLAN (SEPTIC TANK)

PLAN (SOAK PIT)

NOTE: VOLUME SHOWING INCLUSIVE OF SCUM 300MM

NUMBER OF USERS

NO. OF USERS	L (M)	B (M)	LIQUID DEPTH (CLEANING INTERVAL IN YRS)		D (M)	H (M)	VOL. (M ³)	E (M)	E (M)	J (M)	K (M)
			TWO YRS	THREE YRS							
5	1.50	0.75	1.00	1.05	0.900	1.200	2.400	1.00	2.15	1.33	0.67
10	2.00	0.90	1.00	1.40	1.125	1.425	4.280	1.00	2.50	1.67	0.83
15	2.00	1.10	1.30	2.00	1.200	1.500	6.750	1.25	3.25	2.50	1.25
20	2.30	1.10	1.30	1.80	1.200	1.500	6.750	1.25	3.25	2.50	1.25
50	5.00	2.00	1.00	1.24	1.275	1.575	10.630	1.30	3.50	3.00	1.50
100	7.50	2.65	1.00	1.24	1.700	2.000	22.000	4.50	4.15	3.67	1.83
150	10.00	3.00	1.00	1.24	1.900	2.200	42.240	5.00	4.50	5.33	2.67
200	12.00	3.30	1.00	1.24	1.900	2.200	42.240	5.00	4.50	5.33	2.67
300	15.00	4.00	1.00	1.24	2.000	2.300	59.000	5.50	5.00	6.67	3.33

RECOMMENDED SIZES
OF SEPTIC TANKS
FOR TWENTY USERS

RECOMMENDED SIZES
OF SEPTIC TANKS
FOR RESIDENTIAL
COLONIES

SEPTIC TANK FOR 10 PERSONS

Ugandw
Health Officer
Primary Health Centre
Cansaulim - Goa

ABH

PROPOSED RESIDENTIAL ROW VILLAS,
COMPOUND WALL, GATE & SWIMMING POOL
ON PLOT NO. F6 BEARING SURVEY NO. 17/1
SITUATED AT ISSORCIM VILLAGE MOREMUGAO

ENGINEER SIGN

Architect
ABHISHEK BHATNAGAR
TCP REG NO. : AR/0027/2012
COA REG NO. : CA/2011/54018

DATE :-
27/01/2018