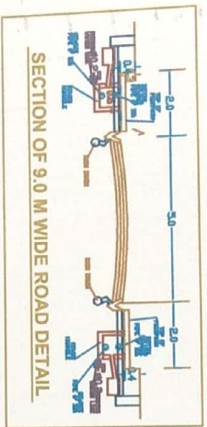


24.0 M WIDE ZONAL PLAN ROAD (RAJRAI ROAD)

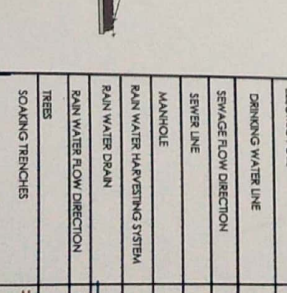
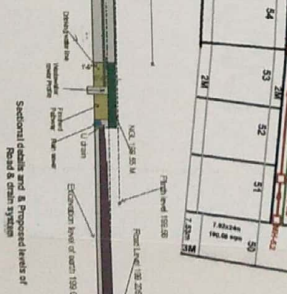
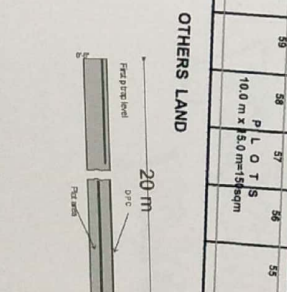
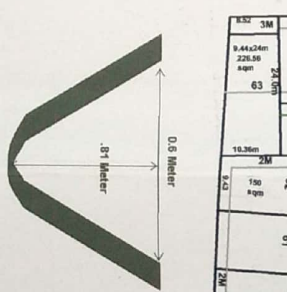
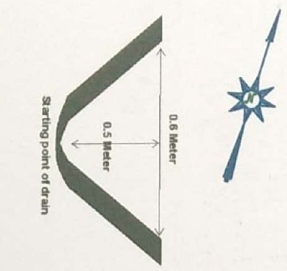
TO SAMSHABAD ROAD



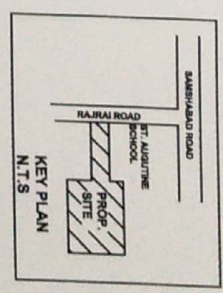
Design criteria for sewer line:

Line	Velocity	Depth	Length
SL-1	0.60 m/s minimum	3.05	100.00
SL-2	0.60 m/s minimum	3.05	100.00
SL-3	0.60 m/s minimum	3.05	100.00
SL-4	0.60 m/s minimum	3.05	100.00
SL-5	0.60 m/s minimum	3.05	100.00
SL-6	0.60 m/s minimum	3.05	100.00
SL-7	0.60 m/s minimum	3.05	100.00
SL-8	0.60 m/s minimum	3.05	100.00
SL-9	0.60 m/s minimum	3.05	100.00
SL-10	0.60 m/s minimum	3.05	100.00
SL-11	0.60 m/s minimum	3.05	100.00
SL-12	0.60 m/s minimum	3.05	100.00
SL-13	0.60 m/s minimum	3.05	100.00
SL-14	0.60 m/s minimum	3.05	100.00
SL-15	0.60 m/s minimum	3.05	100.00
SL-16	0.60 m/s minimum	3.05	100.00
SL-17	0.60 m/s minimum	3.05	100.00
SL-18	0.60 m/s minimum	3.05	100.00
SL-19	0.60 m/s minimum	3.05	100.00
SL-20	0.60 m/s minimum	3.05	100.00
SL-21	0.60 m/s minimum	3.05	100.00
SL-22	0.60 m/s minimum	3.05	100.00
SL-23	0.60 m/s minimum	3.05	100.00
SL-24	0.60 m/s minimum	3.05	100.00
SL-25	0.60 m/s minimum	3.05	100.00
SL-26	0.60 m/s minimum	3.05	100.00
SL-27	0.60 m/s minimum	3.05	100.00
SL-28	0.60 m/s minimum	3.05	100.00
SL-29	0.60 m/s minimum	3.05	100.00
SL-30	0.60 m/s minimum	3.05	100.00
SL-31	0.60 m/s minimum	3.05	100.00
SL-32	0.60 m/s minimum	3.05	100.00
SL-33	0.60 m/s minimum	3.05	100.00
SL-34	0.60 m/s minimum	3.05	100.00
SL-35	0.60 m/s minimum	3.05	100.00
SL-36	0.60 m/s minimum	3.05	100.00
SL-37	0.60 m/s minimum	3.05	100.00
SL-38	0.60 m/s minimum	3.05	100.00
SL-39	0.60 m/s minimum	3.05	100.00
SL-40	0.60 m/s minimum	3.05	100.00
SL-41	0.60 m/s minimum	3.05	100.00
SL-42	0.60 m/s minimum	3.05	100.00
SL-43	0.60 m/s minimum	3.05	100.00
SL-44	0.60 m/s minimum	3.05	100.00
SL-45	0.60 m/s minimum	3.05	100.00
SL-46	0.60 m/s minimum	3.05	100.00
SL-47	0.60 m/s minimum	3.05	100.00
SL-48	0.60 m/s minimum	3.05	100.00
SL-49	0.60 m/s minimum	3.05	100.00
SL-50	0.60 m/s minimum	3.05	100.00
SL-51	0.60 m/s minimum	3.05	100.00
SL-52	0.60 m/s minimum	3.05	100.00
SL-53	0.60 m/s minimum	3.05	100.00
SL-54	0.60 m/s minimum	3.05	100.00
SL-55	0.60 m/s minimum	3.05	100.00
SL-56	0.60 m/s minimum	3.05	100.00
SL-57	0.60 m/s minimum	3.05	100.00
SL-58	0.60 m/s minimum	3.05	100.00
SL-59	0.60 m/s minimum	3.05	100.00
SL-60	0.60 m/s minimum	3.05	100.00
SL-61	0.60 m/s minimum	3.05	100.00
SL-62	0.60 m/s minimum	3.05	100.00
SL-63	0.60 m/s minimum	3.05	100.00
SL-64	0.60 m/s minimum	3.05	100.00
SL-65	0.60 m/s minimum	3.05	100.00
SL-66	0.60 m/s minimum	3.05	100.00
SL-67	0.60 m/s minimum	3.05	100.00
SL-68	0.60 m/s minimum	3.05	100.00
SL-69	0.60 m/s minimum	3.05	100.00
SL-70	0.60 m/s minimum	3.05	100.00
SL-71	0.60 m/s minimum	3.05	100.00
SL-72	0.60 m/s minimum	3.05	100.00
SL-73	0.60 m/s minimum	3.05	100.00
SL-74	0.60 m/s minimum	3.05	100.00
SL-75	0.60 m/s minimum	3.05	100.00
SL-76	0.60 m/s minimum	3.05	100.00
SL-77	0.60 m/s minimum	3.05	100.00
SL-78	0.60 m/s minimum	3.05	100.00
SL-79	0.60 m/s minimum	3.05	100.00
SL-80	0.60 m/s minimum	3.05	100.00
SL-81	0.60 m/s minimum	3.05	100.00
SL-82	0.60 m/s minimum	3.05	100.00
SL-83	0.60 m/s minimum	3.05	100.00
SL-84	0.60 m/s minimum	3.05	100.00
SL-85	0.60 m/s minimum	3.05	100.00
SL-86	0.60 m/s minimum	3.05	100.00
SL-87	0.60 m/s minimum	3.05	100.00
SL-88	0.60 m/s minimum	3.05	100.00
SL-89	0.60 m/s minimum	3.05	100.00
SL-90	0.60 m/s minimum	3.05	100.00
SL-91	0.60 m/s minimum	3.05	100.00
SL-92	0.60 m/s minimum	3.05	100.00
SL-93	0.60 m/s minimum	3.05	100.00
SL-94	0.60 m/s minimum	3.05	100.00
SL-95	0.60 m/s minimum	3.05	100.00
SL-96	0.60 m/s minimum	3.05	100.00
SL-97	0.60 m/s minimum	3.05	100.00
SL-98	0.60 m/s minimum	3.05	100.00
SL-99	0.60 m/s minimum	3.05	100.00
SL-100	0.60 m/s minimum	3.05	100.00

SEWER LAYOUT & RAINDRAIN PLAN



Characteristic of rain drain	Value
Shape	Triangular
width	0.6 meter
minimum depth	0.2 meter
maximum depth	0.5 meter
minimum velocity	0.7 m/s
Maximum Velocity	1.5 m/s
material of construction	Brick work
Position road	Between Road and way of right



AREAS:	S.Q.M.	%
TOTAL LAND AREA	25379.00	
AREA LEFT FOR ROAD WIDENING	256.80	
NET TOTAL LAND AREA	25122.20	100.00
AREA UNDER RESIDENTIAL PLOTS	13909.27	55.37
AREA UNDER CONVENIENT SHOPS	395.20	1.57
AREA UNDER PARKS	3768.33	15.00
AREA UNDER DHALOGHAR (DG)	7031.01	27.99
	18.39	0.07

NOTES

For engineering details please refer to see attached calculations. All structural detail are suggestive in nature and are need to have revision by structural engineers.

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OWNER'S

PROPOSED LAY OUT PLAN FOR
RESIDENTIAL VISHWAKARMA
GARDEN
AT KHASRA NO. 398, 401, 402 PART,
MAUZA BARAULI AHIR, RAJRAI ROAD,
TEHSIL & DISTT. AGRA.

SERVICE CONSULTANT

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SERVICE CONCEPT BY

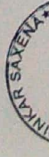
Dinkar Saxena

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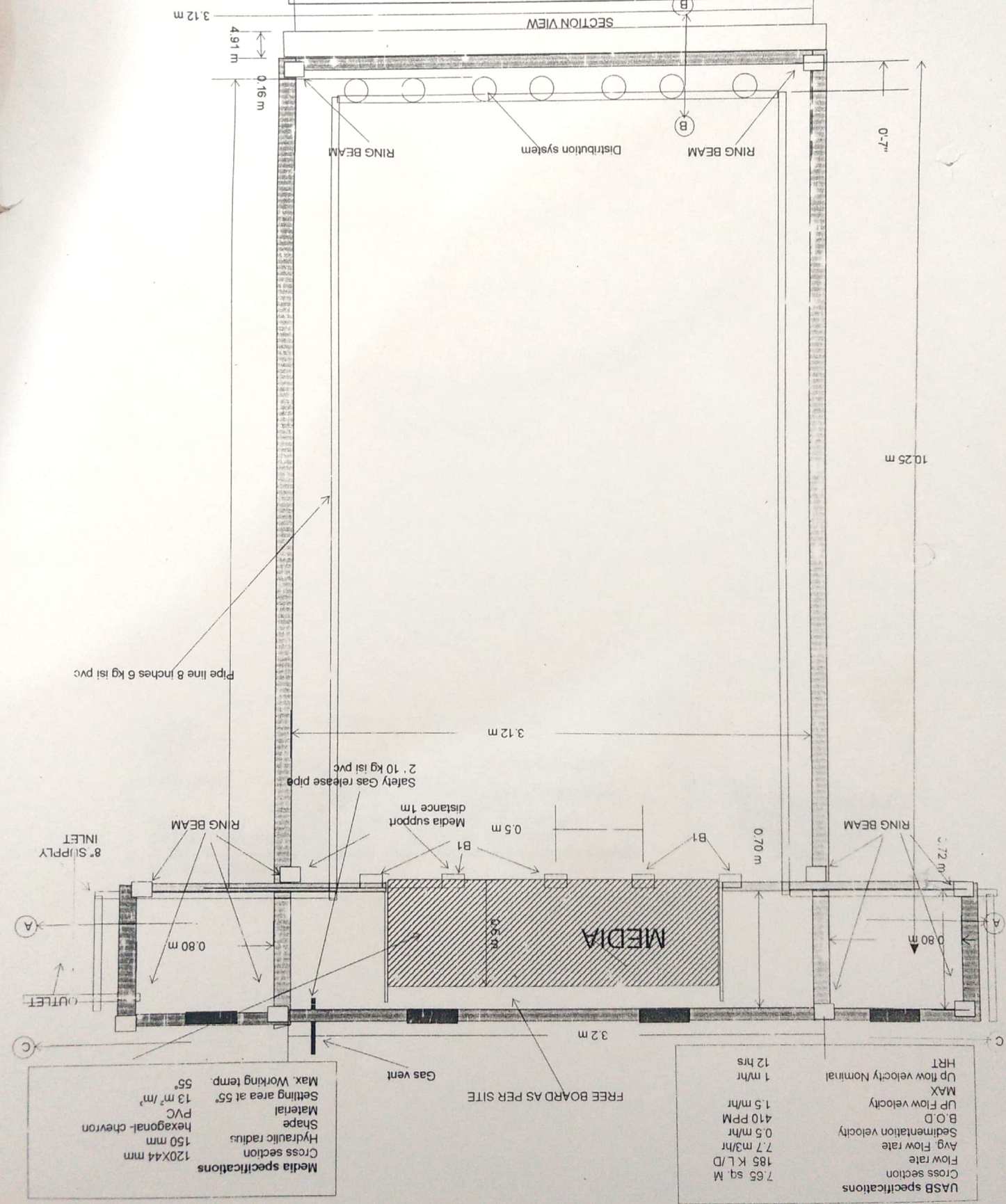
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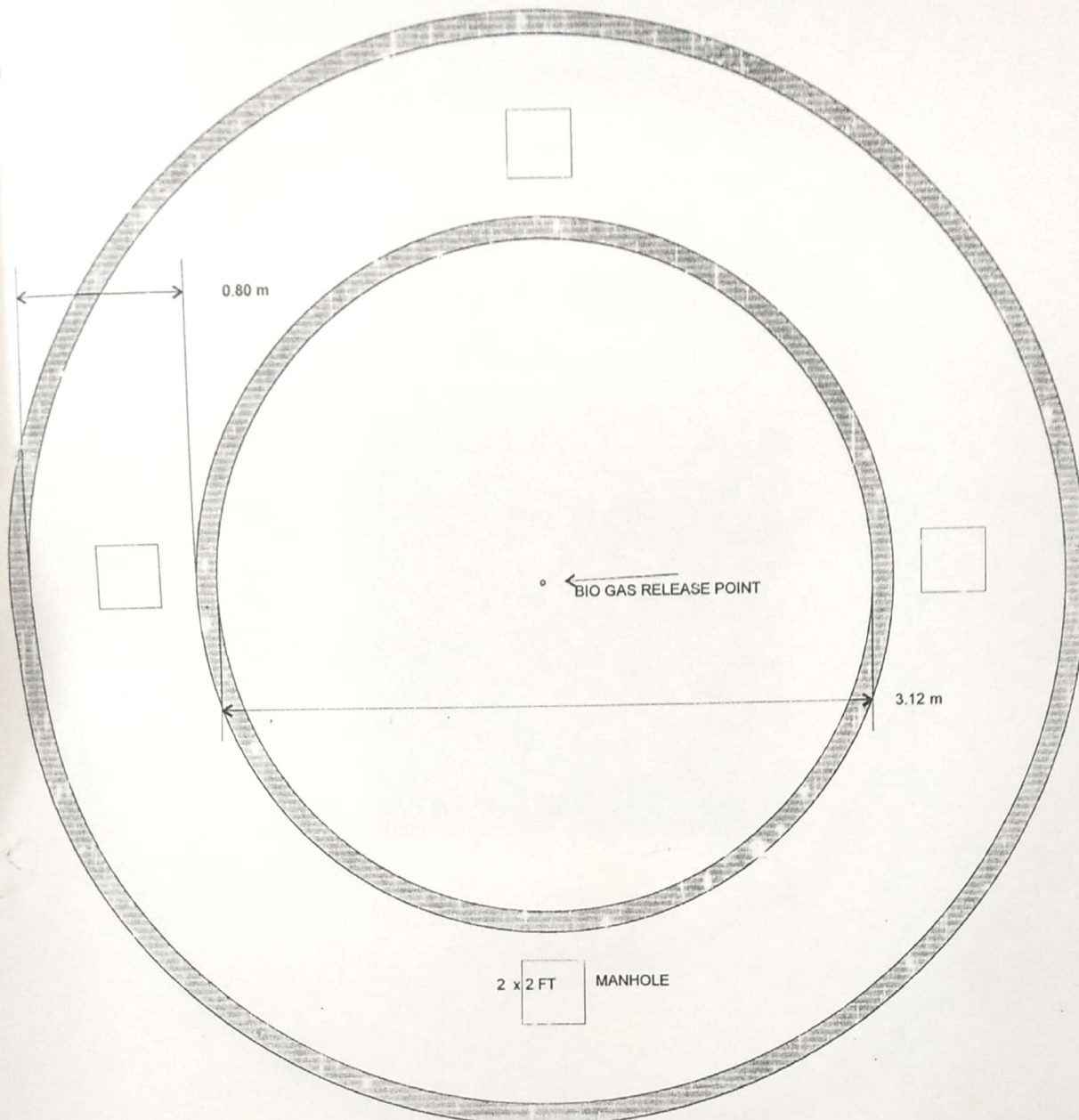
DATE
12.01.07
DC. NO
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PROJECT
DRAWING NO 1-1
SCALE NTS
TITLE PLAN SECTION AND R.C.C DETAILS OF UASB REACTOR
PREPARED BY DASS RASAYANIC SERVICES
441 SECTOR 16 SIKANDRA AVAS YOJNA SIKANDRA AGRA
M/S. VISHAWAKARMA GARDEN, RAJRAI ROAD, AGRA
0562-2641866, 3256990, MO. 9837007304
PROJECT
For Engineering details please refer to see attached calculations
All Structural details are suggestive in nature and are need to have revision by Structural Engineers.

DINKAR SAXENA
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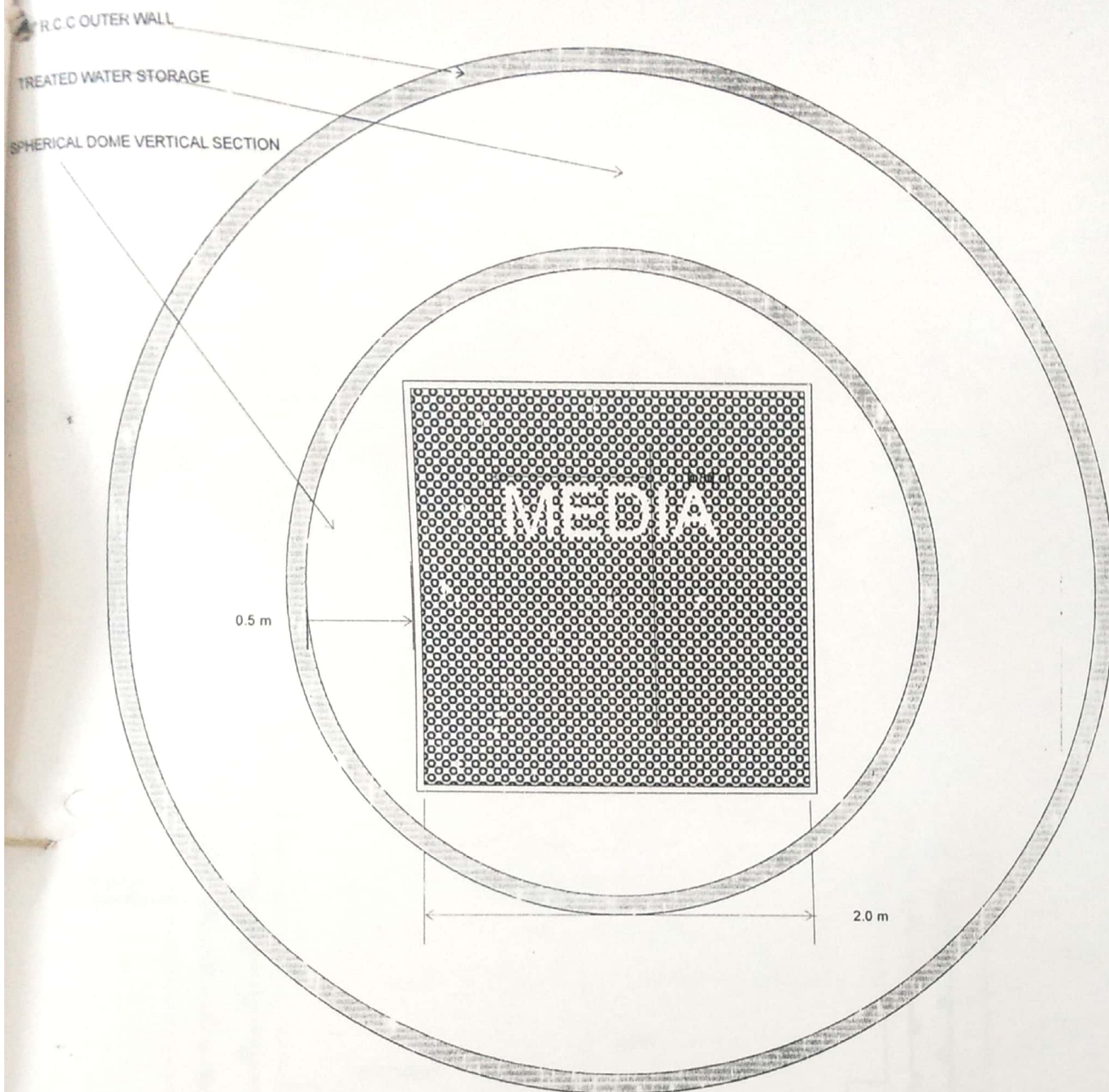




SECTION AT C-C

PROJECT	REACTOR FOR SEWAGE TREATMENT PLANT
DRAWING NO	1-2
SCALE	NTS
TITLE	PLAN SECTION AND R.C.C DETAILS OF UASB REACTOR
PREPARED BY	DASS RASAYANIC SERVICES
	441 SECTOR 16 SIKANDRA AVAS YOJNA SIKANDRA AGRA
	0562-2641866, 3256990, MO. 9837007304
PROJECT	M/S. VISHAWKARMA GARDEN, RAJRAI ROAD, AGRA
For Engineering details please refer to see attached calculations	
All Structural details are suggestive in nature and are need to have revision by Structural Engineers ..	

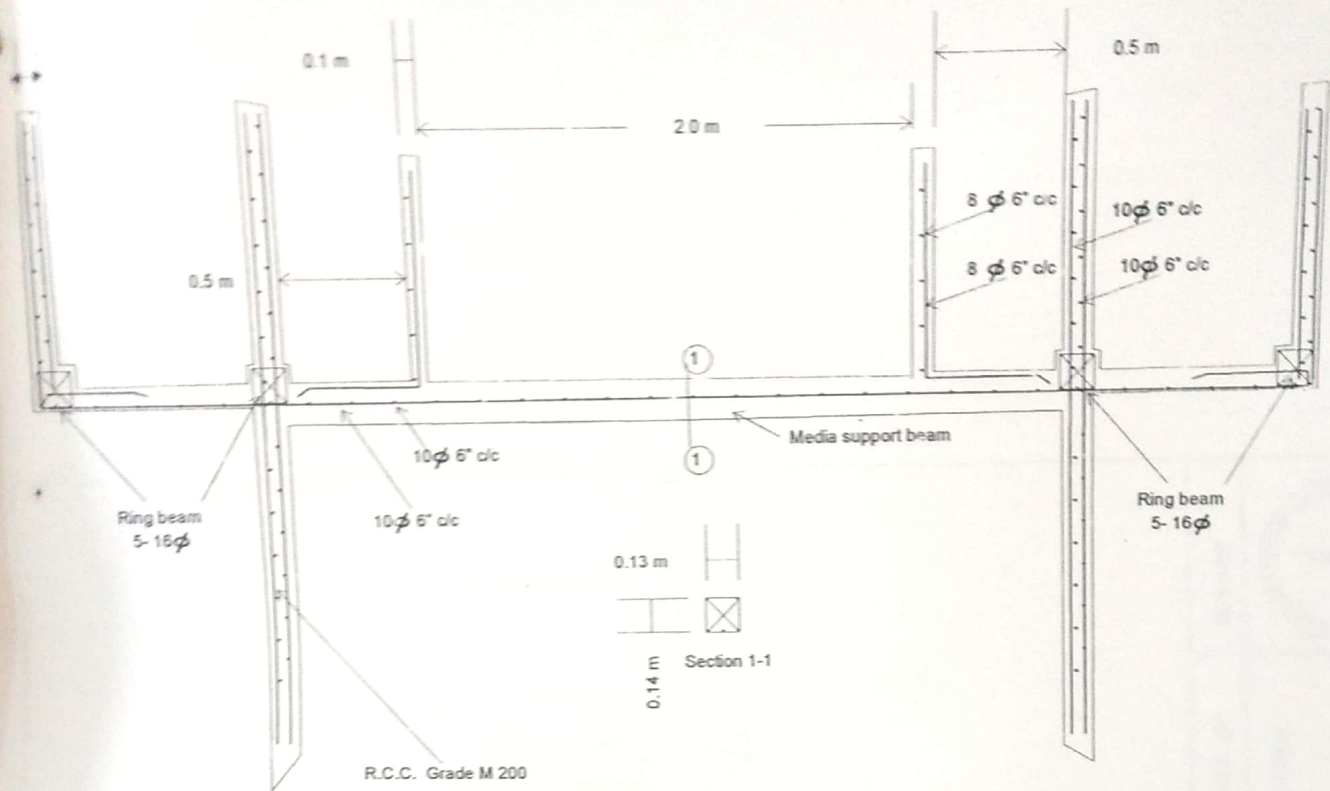
Dinkar Saxena
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 MSc., M.I.E., C.Eng., M.I.P.H.E.
 Environmental Auditor
 M-128465-1



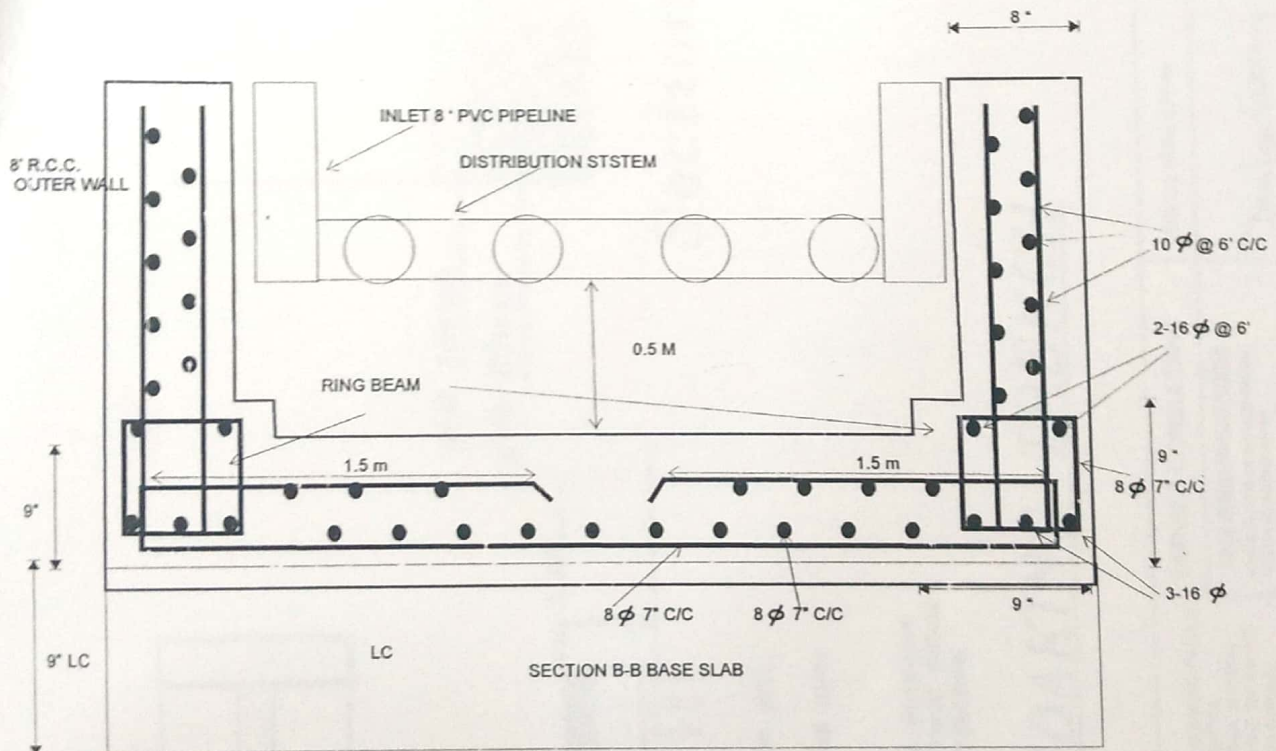
SECTION AT A-A

PROJECT	REACTOR FOR SEWAGE TREATMENT PLANT
DRAWING NO	1-3
SCALE	NTS
TITLE	PLAN SECTION AND R.C.C DETAILS OF UASB REACTOR
PREPARED BY	DASS RASAYANIC SERVICES
	441 SECTOR 16 SIKANDRA AVAS YOJNA SIKANDRA AGRA
	0562-2641866, 3256990, MO. 9837007304
	M/S. VISHAWKARMA GARDEN, RAJRAI ROAD, AGRA
PROJECT	
For Engineering details please refer to see attached calculations	
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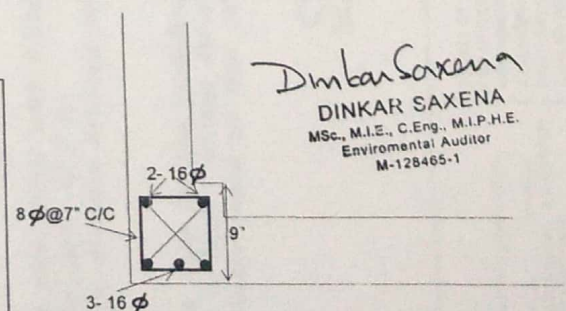


DETAILS OF R.C.C AT SECTION A-A



PROJECT REACTOR FOR SEWAGE TREATMENT PLANT
 DRAWING NO 1-4
 SCALE NTS
 TITLE PLAN SECTION AND R.C.C DETAILS OF UASB REACTOR
 PREPARED BY DASS RASAYANIC SERVICES
 441 SECTOR 16 SIKANDRA AVAS YOJNA SIKANDRA AGRA
 0562-2641866, 3256990, MO. 9837007304
 M/S. VISHAWKARMA GARDEN, RAJRAI ROAD, AGRA

PROJECT For Engineering details please refer to see attached calculations
 All Structural details are suggestive in nature and are need to have revision by Structural Engineers.



SECTION FOR RING BEAM

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