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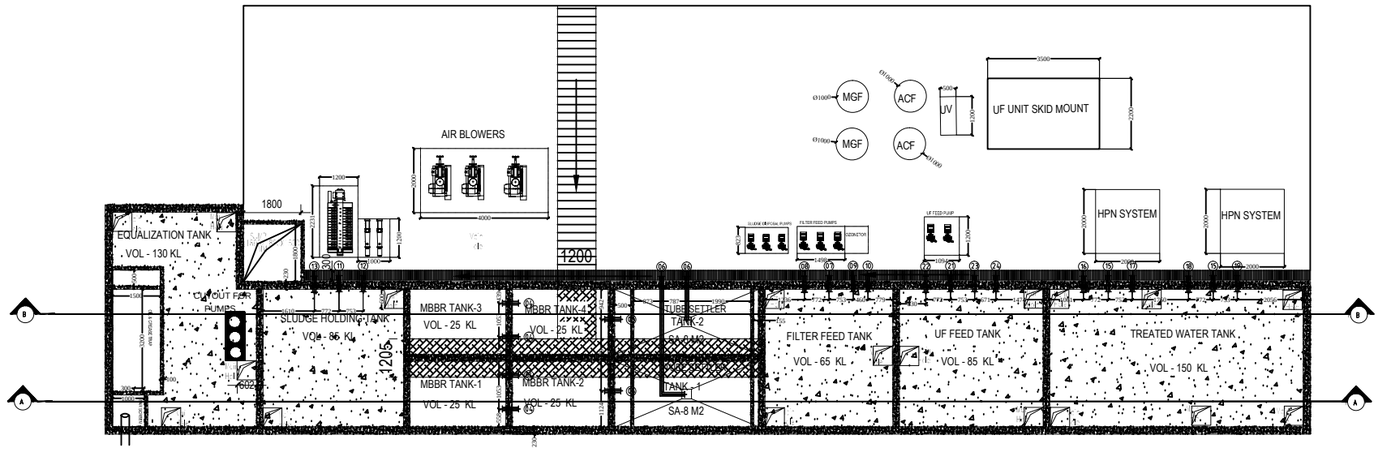
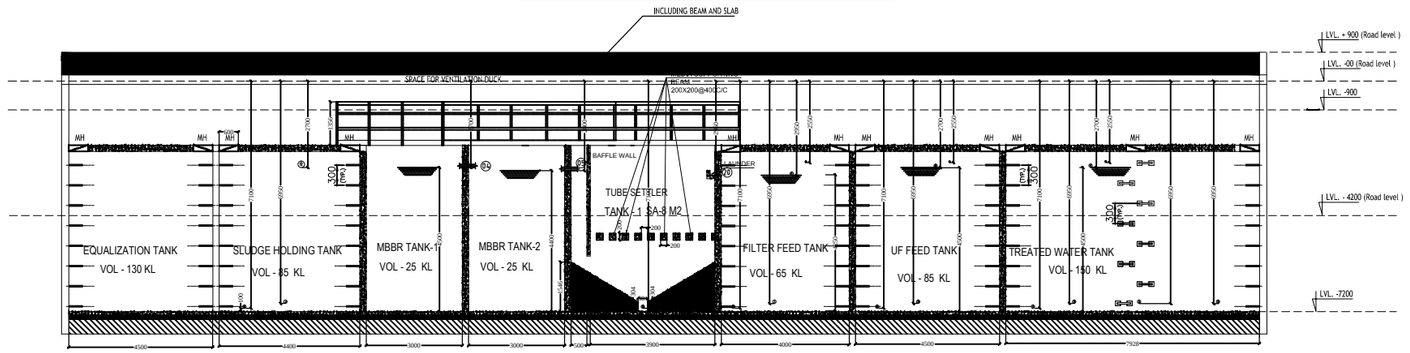
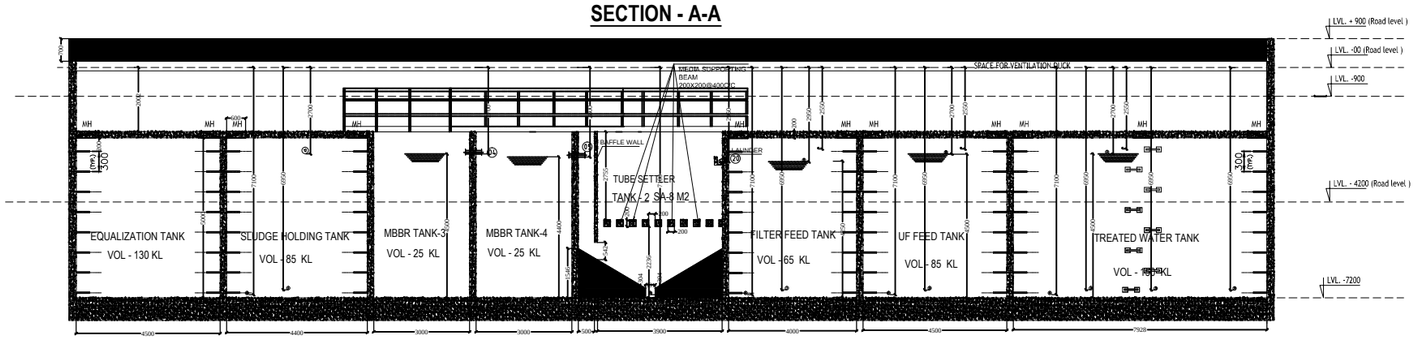


TANK LAYOUT AT -4200 LEVEL



SECTION - A-A



SECTION - B-B

(M)	MOTOR
	DRAIN
	MPV (MULTIPORT VALVE)
	SUBMERSIBLE PUMP
	SOLENOID
	BUTTERFLY VALVE
	BALL VALVE
	CENTRIFUGAL PUMP
	NEEDLE VALVE
	NON RETURN VALVE
	FLEXIBLE HOSE
	PROCESS LINE
	AIR PIPE LINES
	OTHER PIPE LINES
	PANEL LINK LINES
BY EWES	BATTERY LIMIT
BY CLIENT	DOSING PUMP

NOTE:-

1) ALL DIMENSION ARE IN MM.
2) WALL THICKNESS AND SLAB THICKNESS ASSUMED. (PROVIDED BY STRUCTURAL DESIGNER)

DETAILS OF PUDDLE PIPE

MARK NO.	SIZE NB	LOCATION / DESCRIPTION	BOTTOM OF PIPE	M.O.C	QTY.	REMARK
1	250	SPONGE INLET	-2250	RCC		RCC PIPE INCLUDING INSERT
2	600x700	BAR SCREEN C/D & G/W	-2550	RCC		OUT OUT DWG
3	600x2	[illegible]	-2750	RCC		OUT OUT DWG
4	100	OUTLET MBBR TANK - 1 TO 2 & 3 TO 4	-2700	MS-P	4	PUDDLE SO FLANGE LEVEL
5	100	OUTLET MBBR TANK - 2 & 4 TO TUBE SETTLER	-2800	MSFP	2	PUDDLE SO FLANGE LEVEL
6	100	TUBE SETTLER - PUMP SUCTION CHAMBER	-2700	MSFP	2	PUDDLE SINGLE END FLANGE
7	100	FILTER FEED TANK TO PUMP SUCTION	-6550	MSFP	1	PUDDLE SINGLE END FLANGE
8	100	FILTER FEED TANK TO DRAIN	-7150	MSFP	1	PUDDLE SINGLE END FLANGE
9	100	FILTER FEED TANK TO OVERFLOW	-7650	MSFP	1	PUDDLE SINGLE END FLANGE
10	50	[illegible]	-2550	MS-P	1	PUDDLE SINGLE END FLANGE
11	100	SLUDGE HOLDING TANK - TO PUMP SUCTION	-6550	MS-P	1	PUDDLE SINGLE END FLANGE
12	100	SLUDGE HOLDING TANK OVERFLOW	-7400	MSFP	1	PUDDLE SINGLE END FLANGE
13	100	SLUDGE HOLDING TANK - DRAIN	-7150	MSFP	1	PUDDLE SINGLE END FLANGE
14	100	SLUDGE HOLDING TANK - SUPERNATANT				
15	100	TREATED WATER TANK TO PUMP SUCTION	-5950	MS-P	2	PUDDLE SINGLE END FLANGE
16	100	TREATED WATER TANK TO DRAIN	-7150	MS-P	1	PUDDLE SINGLE END FLANGE
17	100	TREATED WATER TANK TO OVERFLOW	-7750	MSFP	1	PUDDLE SINGLE END FLANGE
18	50	TREATED WATER TANK TO DISTRIBUTION	-5550	MSFP	1	PUDDLE SINGLE END FLANGE
19	50	TREATED WATER TANK TO PUMP SUCTION	-5950	MSFP	1	PUDDLE SINGLE END FLANGE
20	50	[illegible]	-5550	RCC	2	[illegible]
21	150	UF WATER TANK TO PUMP SUCTION	-5350	MSGP	1	PUDDLE SINGLE END FLANGE
22	150	UF WATER TANK DRAIN	-7150	MSGP	1	PUDDLE SINGLE END FLANGE
23	100	UF TANK OVERFLOW	-7750	MSFP	1	PUDDLE SINGLE END FLANGE
24	50	UF TANK DISTRIBUTION	-5550	MSFP	1	PUDDLE SINGLE END FLANGE

CLIENT :

RADHE KRISHNA TECHNO BUILD PVT.LTD.

PLOT NO - GH - 04A, SEC - 16, GREATER NOIDA.

SERVICE CONSULTANT :

SUNIL NAYYAR CONSULTANTS PVT. LTD

206-206 A& 305A-205 B,2nd & 3rd FLOOR,TIME CENTRE,DLF GOLF COURSE ROAD SECTOR -54, GURGOAN-122002

CLIENT :- RADHA KRISHNA GROUP

TITLE :- SEWAGE TREATMENT PLANT

JOB No.	DRAWN BY	1.CHKD BY
163	I.K	V.S

REV.	DATE	DRAWN
0	09/07/16	
1		
2		
3		
4		

ENERGETIC WATER ENGINEERING SOLUTIONS PVT LTD

1703, RIDDHI TOWER MAHAGUNPURAM GHAZIABAD, UTTAR PRADESH 201002

JOB NO.	DRG. NO.	REV.
163	163-03-001 PUDDLE FLANGE	0

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