

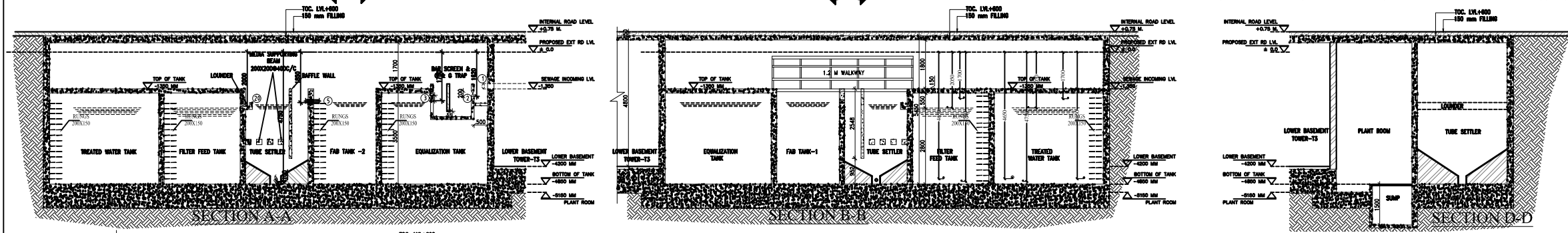
NOTE:-
 1) ALL DIMENSION ARE IN MM.
 2) WALL THICKNESS AND SLAB THICKNESS ASSUMED. (PROVIDED BY STRUCTURAL DESIGNER)

DETAILS OF PUDDLE PIPE

MARK NO.	SIZE / NO.	LOCATION / DESCRIPTION	BOTTOM OF PIPE	M.O.C	QTY.	REMARK
1	200	SEWAGE INLET	-1350	RCC	1	RCC PIPE INCOMING IN SCREEN
2	200x150	BAR SCREEN TO O & G TRAP	-1420	RCC	1	CUT OUT IN WALL
3	200x150	O & G TRAP TO EQUALIZATION TANK	-1780	RCC	1	CUT OUT IN WALL
4	100	OUTLET FAB TANK - 1 TO 2	-1750	MSEP	1	PUDDLE BOTH END FLANGE
5	100	OUTLET FAB TANK - 2 TO TUBE SETTLER	-1850	MSEP	1	PUDDLE BOTH END FLANGE
6	80	TUBE SETTLER- PUMP SUCTION CLEAN DRAIN	-4750	MSEP	1	PUDDLE SINGLE END FLANGE
7	65	FILTER FEED TANK TO PUMP SUCTION	-4850	MSEP	1	PUDDLE SINGLE END FLANGE
8	50	FILTER FEED TANK TO DRAIN	-4750	MSEP	1	PUDDLE SINGLE END FLANGE
9	65	FILTER FEED TANK TO OVERFLOW	-2050	MSEP	1	PUDDLE SINGLE END FLANGE
10	50	FILTER FEED TANK INSTRUMENTATION	-1700	MSEP	1	PUDDLE SINGLE END FLANGE
11	80	SLUDGE HOLDING TANK- TO PUMP SECTION	-4650	MSEP	1	PUDDLE SINGLE END FLANGE
12	50	SLUDGE HOLDING TANK OVERFLOW	-2050	MSEP	1	PUDDLE SINGLE END FLANGE
13	50	SLUDGE HOLDING TANK- DRAIN	-4750	MSEP	1	PUDDLE SINGLE END FLANGE
14		SLUDGE HOLDING TANK- SUPERNATANT				
15	65	TREATED WATER TANK TO PUMP SUCTION	-4650	MSEP	1	PUDDLE SINGLE END FLANGE
16	50	TREATED WATER TANK TO DRAIN	-4750	MSEP	1	PUDDLE SINGLE END FLANGE
17	50	TREATED WATER TANK TO OVERFLOW	-2050	MSEP	1	PUDDLE SINGLE END FLANGE
18	50	TREATED WATER TANK TO INSTRUMENTATION	-1700	MSEP	1	PUDDLE SINGLE END FLANGE
19	100	TREATED WATER TANK TO PUMP SUCTION	-4650	MSEP	1	PUDDLE SINGLE END FLANGE
20	100x150	TUBE SETTLER TO FILTERED TANK	-2000	RCC	1	CUT OUT IN WALL

LIST OF CIVIL UNITS

MARK NO.:-	DESCRIPTION	SIZE/CAPACITY	QTY.	REMARK
T-01	BAR SCREEN CHAMBER	500 X 500 X 700 MM	01	
T-02	OIL & GREASE TRAP	1400 X 1000 X 1200 MM	01	
T-03	EQUALIZATION TANK	55 KL	01	
T-04A/B	FAB TANK 1 & 2	15 X 2 KL	02	
T-05	TUBE SETTLING TANK	5 M ²	01	
T-06	FILTER WATER TANK	25 KL	01	
T-07	TREATED WATER TANK	35 KL	01	
T-09	SLUDGE HOLDING TANK	15 KL	01	
T-10	PLANT ROOM SUMP	3.78 KL	01	



NOTE :- PUDDLE FLANGE LOCATION CAN BE CHANGE AS PER SITE CONDITION BUT MAINTAIN THE ELEVEN LEVEL MENTION IN LEGEND

services consultant	CONSULTANTS:	OWNER :	Project Title	Drawing Title	Status: WORKING DRAWING.
Consummate Engineering Services (P) Ltd. Noida Office : B - 67, Sector - 67, Noida - 201 301 Tel : (0120) 2593500 (30 Lines) Lko. Office : R 006, Rohas Plumeria, Gomti Nagar, Lucknow Tel : (0522) 6515455 e mail : mail@cespl.in, website : www.cespl.in	DENFAB ENGINEERS PVT. LTD. A-2/28,SAFDARJUNG ENCLAVE, NEW DELHI-110029 PH. NO.- 011 46120415,416, 011 26178262 WEB- www.denfabengineers.com	RADHEY KRISHNA TECHBUILD, B-49, SECTOR-63, NOIDA, GAUTAM BUDH NAGAR, (U.P.) 201301	PROPOSED GROUP HOUSING, CASA GREENS EXOTICA, AT G.H. PLOT No. 17/ G.H.-09, VRINDAVAN YOJANA No 4, LUCKNOW	S.T.P. DETAIL.	Drawn: _____ Checked: _____ Date: 28.01.2016 Scale: N.T.S. Drawing No. CGE/AR/STP/100 Revisions: _____