



LAYOUT
SCALE 1:150

SIZE OF PRE-TREATMENT UNITS FOR INDUSTRIES

Sr. No.	DESCRIPTION	Qty	50 M3/HR (1.2 MLD)	100 M3/HR (2.4 MLD)	150 M3/HR (3.6 MLD)	200 M3/HR (4.8 MLD)	
1	INLET CHAMBER	1	1.5 M X 0.8 M X 0.8 M LD +0.5 FB	1.5 M X 1.6 M X 0.8 M LD +0.5 FB	2.5M X 1.5M X 0.8M LD+0.5 FB	2.5 M x 2.0 M x 0.8M LD +0.5 FB	
2	BAR SCREEN	50MM SPACING	2	4.0 M X 0.3 M X 0.7 M LD+ 0.5 M FB	4.0 M X 0.3 M X 0.7 M+0.5 M FB	4.0 M X 0.4 M X 0.7 M LD+ 0.5 M FB	4.0 M x 0.4 M x 0.7 M LD+0.5 m FB
3	COARSE BAR SCREEN	20MM SPACING	2	4.0 M X 0.3 M X 0.7 M LD+ 0.5 M FB	4.0 M X 0.3 M X 0.7 M+0.5 M FB	4.0 M X 0.4 M X 0.7 M LD+0.5 M FB	4.0 M X 0.5 M X 0.7 M LD+0.5 M FB
4	OIL & GREASE TANK	30 MIN HRT	1	4.0 M X 2.5 M X 2.5 M LD+ 0.5 M FB	6.0 M X 3.5 M X 2.5 M LD+0.5 M FB	7.5 M X 4.0 M X 2.5 M LD+ 0.5 M FB	8.0 M x 5.0 M x 2.5 M LD+0.5 M FB
5	PH ADJUSTMENT TANK	15 MIN HRT	1	2.0 M X 2.5 M X 2.5 M LD+ 0.5 M FB	3.0 M X 3.5 M X 2.5 M LD+0.5 M FB	4.0 M X 4.0 M X 2.5 M LD+ 0.5 M FB	4.0 M x 5.0 M x 2.0 M LD+0.5 M FB
6	PRE- SETTLER TANK	1.5 HR HRT	1	5.5 M X 5.5M X 2.5 M LD+ 0.5 M FB	8.0 M X 8.0 M X 2.5 M LD+ 0.5 M FB	9M X 9M X 2.5 M LD+ 0.5 M FB	10.0 M x 10.0 M x 3.0 M LD+0.5 M FB
7	EFFLUENT SUMP	4 HR HRT	1	10.0 M X 8.0 M X 2.5 M LD + 0.5 M FB	13.0 M X 12.5 M X 2.5 M LD+0.5 M FB	14.0 M X 14.0 M X 3.0 M + 0.5 M FB	16.0 M x 16.0 M x 3.0M LD+0.5 M FB

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NO.	REFERENCE DRAWING	DRAWING NO.	REV.
1	PIPING & INSTRUMENT DIAGRAM	10134-DB-CP-02	03

REV. NO.	DATE	REVISION	DRAWN	CHK.	APPD.
1	09/04/14	REVISED FOR SIZES	PVS	SNP	GMG
0	13/03/14	SUBMITTED FOR APPROVAL	PVS	SNP	GMG

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NEAR BANCO PRODUCT, PADRA ROAD, BIL VILLAGE
VADODARA-391410 TEL: 3011800 FAX: 0265-3011883
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PROJECT : 25 MLD CETP AT BADDI HP

CLIENT : BADDI INFRASTRUCTURE

TITLE	SCALE	NTS
PLANT LAYOUT (INDUSTRY CONNECTION TO HEADER)	DESIGNED	SNP
	DRAWN	PVS
	CHECKED	SNP
	APPROVED	GMG
	DATE	13/03/14

JOB NO.	DRAWING NO.	REV.
10134	10134-DB-CP-02	1
CAD FILE NAME :--		A3