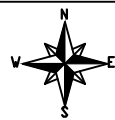
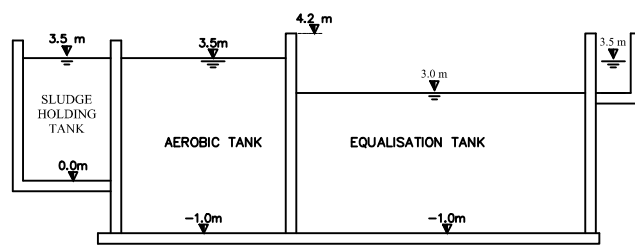
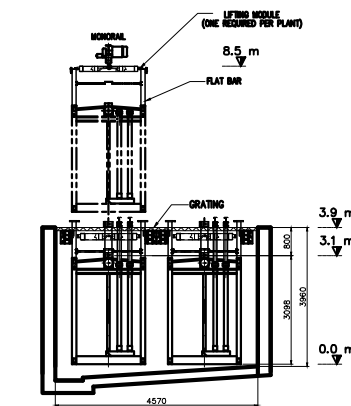
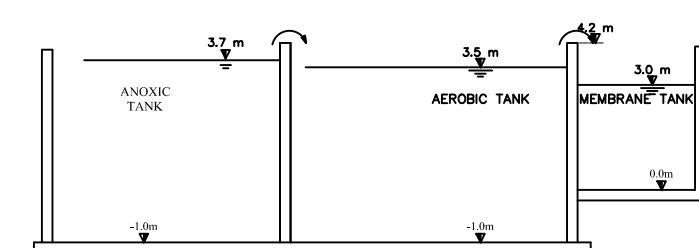
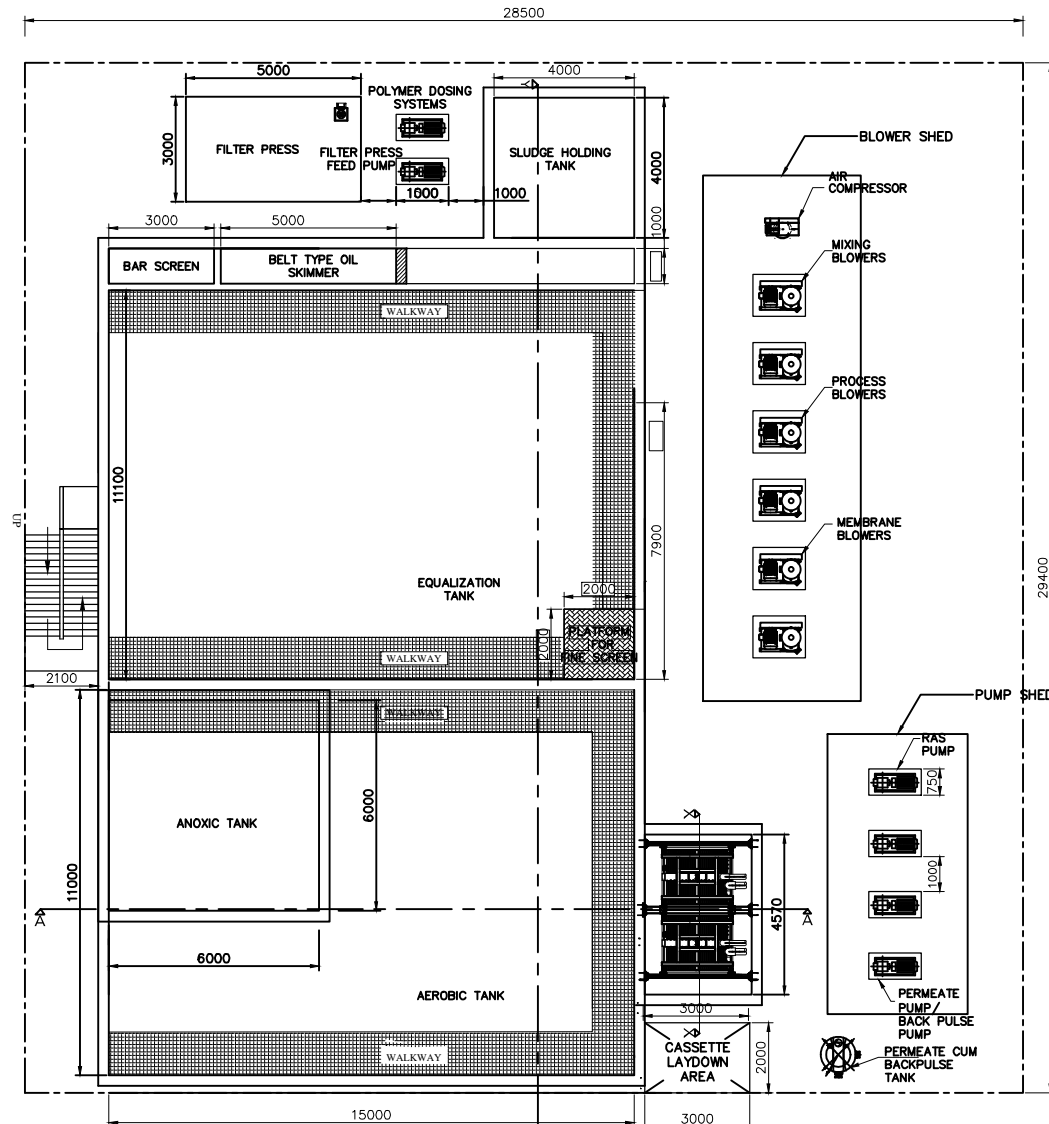


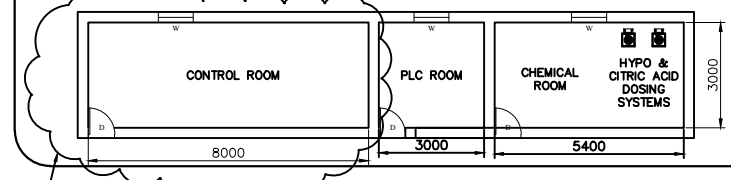
66499-00-220-WT-3-DRAWING NO.



CIVIL UNITS			
Sl.No	Description	Tank Dimension / Volume	Qty
1	Screen Chamber	1.0 m x 3.0 m x 1.00 m TD + 0.5 FB	1
2	Belt Type Oil Skimmer	1.0 m x 5.0 m x 0.75m LD + 0.3 FB	1
3	Equalisation Tank	11.1 m X 15.0 m X 4.0 m LD + 0.7 FB	1
4	Drum Screen	2.0 m x 2.0 m	1
5	Anoxic Tank	6 m x 6 m x 4.7 m TD + 0.5FB	1
6	Aeration Tank	11 m x 15 m x 4.5 m TD + 0.5FB (incl. anoxic tank)	1
7	Membrane tank	3.0 m x 4.57 m x 3.96 m TD	1
8	Permeate cum Back pulse tank	3m Dia X 1.26 LD + 0.4 FB	1
9	Sludge Holding Tank	4.0 m x 4.0 m x 3.5 m TD + 0.3 FB	1
10	Control Room	3.0 m x 8.0 m x 4.0 m TD	1
11	PLC Room	3.0 m x 3.0 m x 4.0 m TD	1
12	Chemical Room	3.0 m x 5.4 m x 4.0 m TD	1
13	Blower shed	4.5 m x 15 m x 4 m HT	1
14	Pump shed	4 m x 8 m x 4 m HT	1



NOTE:
ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED.
FOR PROPOSAL PURPOSE ONLY
SIZES SHOWN IS TENTATIVE AND MAY VARY DURING DETAILED ENGINEERING



Control room size under hold. Will be finalized based on Addtl. MCC load inputs from HPBP

REV	DATE	ALTERED	SS
01	12.08.2015	CHECKED	IMRL

REVISED BASED ON MOM WITH BHEL TRY DT.08.08.15

BHEL TRICHY STP - 2 MLD

BHARAT HEAVY ELECTRICALS LTD
UNIT: BOILER AUXILIARIES PLANT, RANIPET - 632406
NEW PRODUCTS/DESALINATION

COPY RIGHT AND CONFIDENTIAL
The information on this document is the property of BHARATH HEAVY ELECTRICALS LIMITED it must not be used directly or indirectly in any way detrimental to the interest of company.

DEPT	DRN	NAME	SIGN	DATE
DESN	SS			20.10.14
CHD	SS			20.10.14
APPD	IMRL			20.10.14

TITLE: **PLANT LAYOUT**

DEPT. SCALE - DRAWING NO. **3-WT-220-00499**

SHEET 1 OF 1 REV-01

Size A3
12