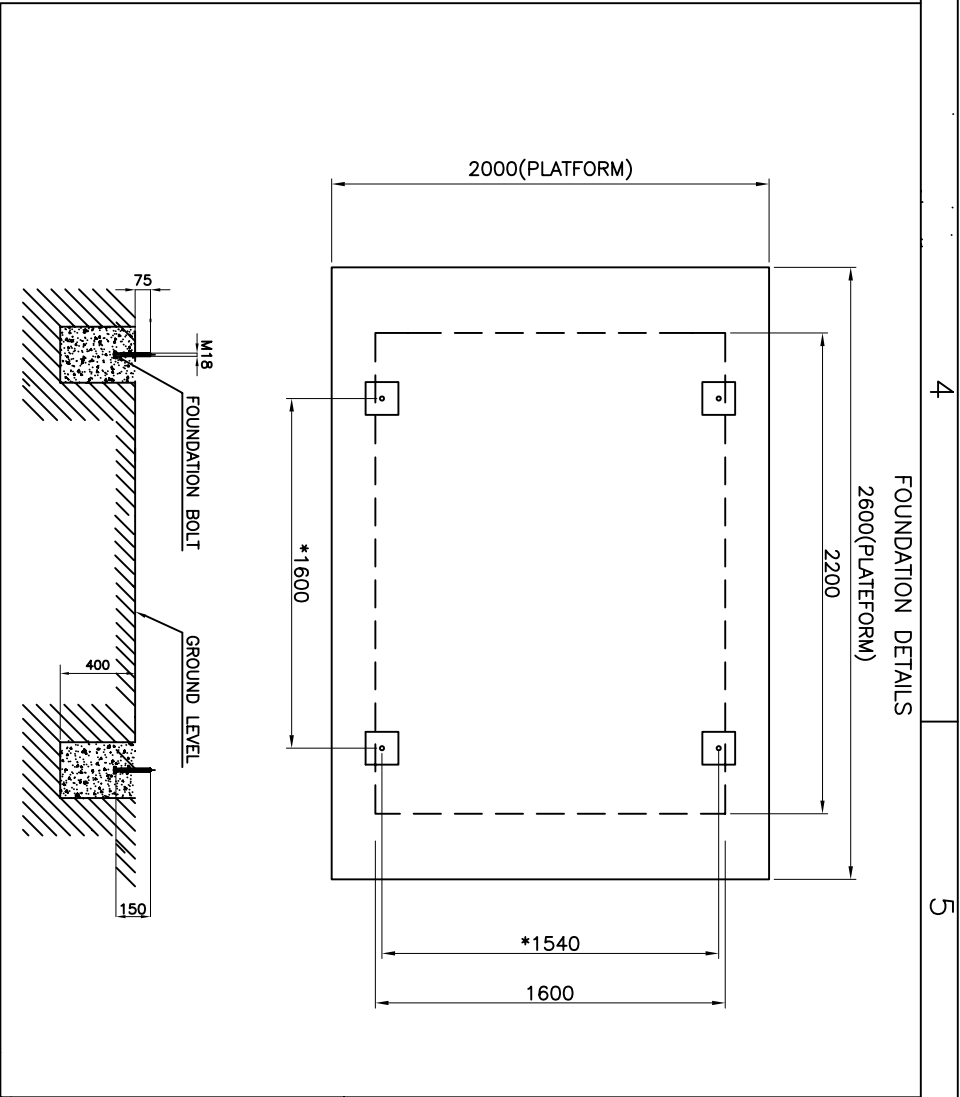
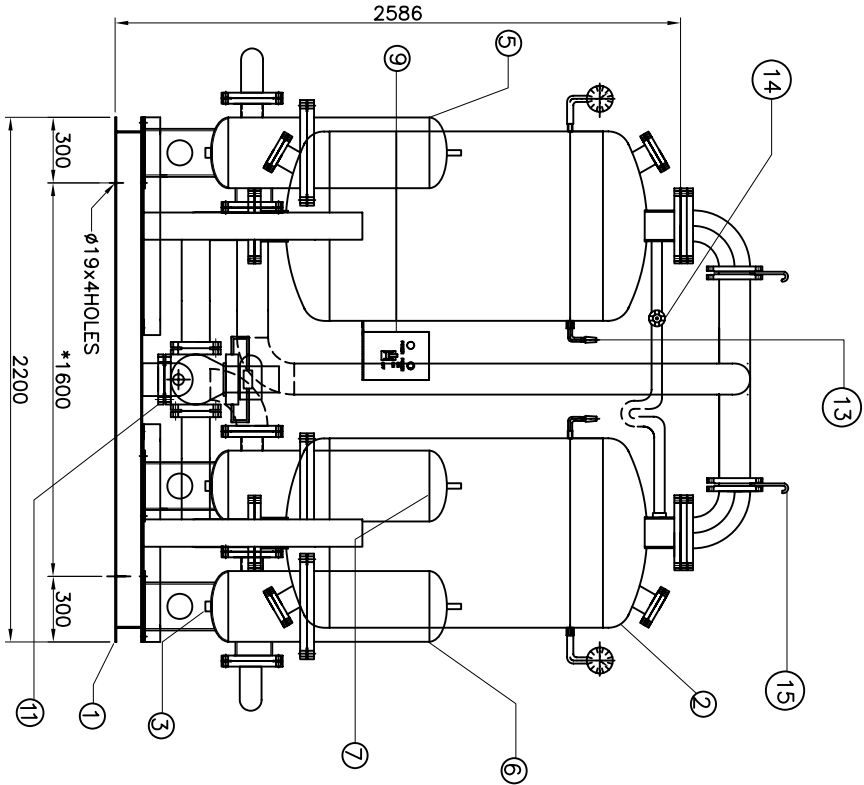
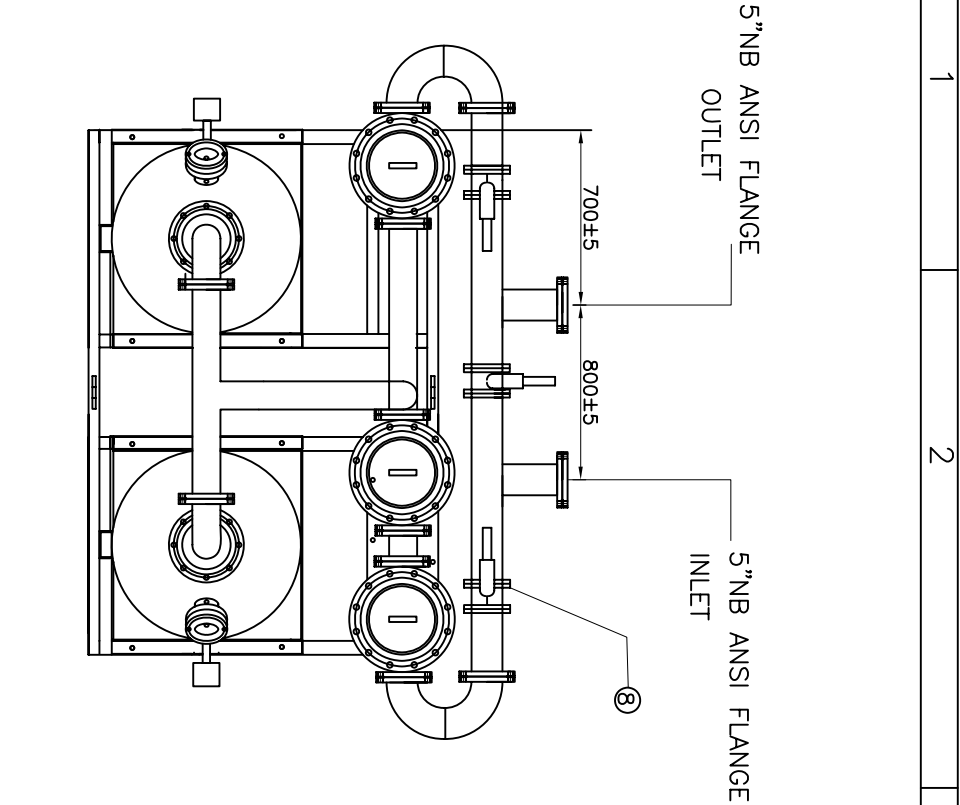


N12	N11	N10	N9	N8	N7	N6	N5	N4				ROUGHNESS SYMBOL	ROUGHNESS VALUE $R_a \mu m$	>4000	2000	1000	315	120	30	6	-	OVER	NMD
									N1	N2	N3												
50	25	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1	0.05	0.025												



- TECHNICAL SPECIFICATION :
- 1. TYPE OF DRIER : HEATLESS TYPE
 - 2. INLET CONDITION :
 - CAPACITY : 1500 CFM
 - PRESSURE : 7-12.5 kg/cm² (g)
 - TEMPERATURE : 42 °C
 - 3. OUTLET CONDITION:
 - CAPACITY : 1350 CFM
 - PRESSURE : 6.8-12.3kg/cm² (g)
 - TEMPERATURE : 42°C
 - DEW POINT : -15 °C (Atmospheric Dew Point)
 - 4. DESIGN CODE : IS 2825 CLASS III
 - 5. MATERIAL OF CONST : IS 2062
 - 6. INTERCONNECTING PIPING : IS 1239
 - 7. SUPPLY VOLTAGE : 220V, 50HZ, 1ϕ
 - 9. DESICCANT : ACTIVATED ALUMINA

15	1710 05	CHECK VALVE(5")	2	INTERVALVE
14	1018 06	PURGE VALVE(1 1/2")	1	VTM/LEADER
13	1173 05	SAFETY VALVE (1" set pr.= 11bar)	2	UNIJET/SHYAM
12	1010 01	PRESSURE GAUGE (0-21bar, 4" dia)	2	FIEBIG
11	1426 15	MAIN VALVE(4"-3WAY)	1	V-TORK/FLOCON
10	1112 03	SOLENOID VALVE 5/2-1 1/4" BSP NC2	3	JANATICS
9	1021 00	CONTROL PANEL	1	GEM
8	2713 11	BY PASS VALVE(5")	3	INTERVALVE
7	2099 12	OIL REMOVING FILTER (12")	1	GEM
6	2100 09	AFTER FILTER (12")	1	GEM
5	2097 09	PRE. FILTER (12")	1	GEM
4	1426 07	EXHAUST VALVE(2"-2WAY)	2	V-TORK/FLOCON
3	1026 01	DRAIN MANUAL(3/4")	3	LEADER/VTM
2	1084 05	TOWER (ø850 ID)	2	GEM
1	1814 10	BASE FRAME	1	GEM
S NO.	PART NO.	DESCRIPTION	QTY.	MAKE

GEM EQUIPMENTS LTD
COIMBATORE-641 407

G A DRAWING
HLD150A

SIZE DWG. NO.
A3 3217 05

SCALE : NTS
SHEET 1 OF 1

*FOUNDATION DETAILS

9518	4	REVISION MARKED AS	RAM	04.06.13
9460	3	REVISION MARKED AS	SIVA	04.05.13
1892	2	REVISION MARKED AS	SRIRAM	19.11.10
REG.NO.	NO.	REVISION	NAME	DATE

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED	THIRD ANGLE PROJ.
MACHINED SURFACES AS PER IS : 2102(med.)	DRAWN BANU
UNMACHINED SURFACE ±0.5 ANGULAR ±1° SURFACE FINISH BREAK ALL EDGES 0.1 - 0.25 R	CHECKED
PROPRIETARY MATERIAL THE INFORMATION AND IDEAS DISCLOSED IN THIS DRAWING IS THE EXCLUSIVE PROPERTY OF GEM EQUIPMENTS AND MAY NOT BE REPRODUCED USED OR DISCLOSED WITHOUT THE WRITTEN PERMISSION OF GEM EQUIPMENTS.	APPROVED
	DATE

F/DSN/002

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FILE: D:/DEVELOPMENT3\DRAWINGS/HLD/GA/3217 05