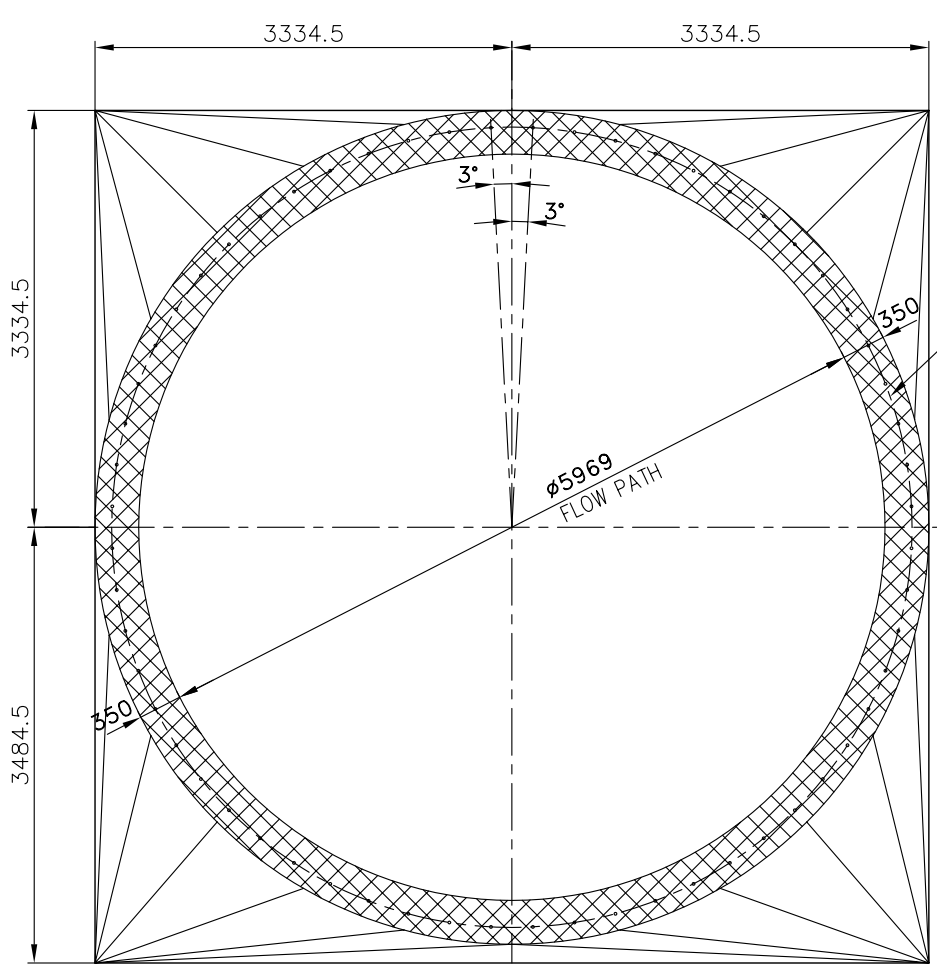
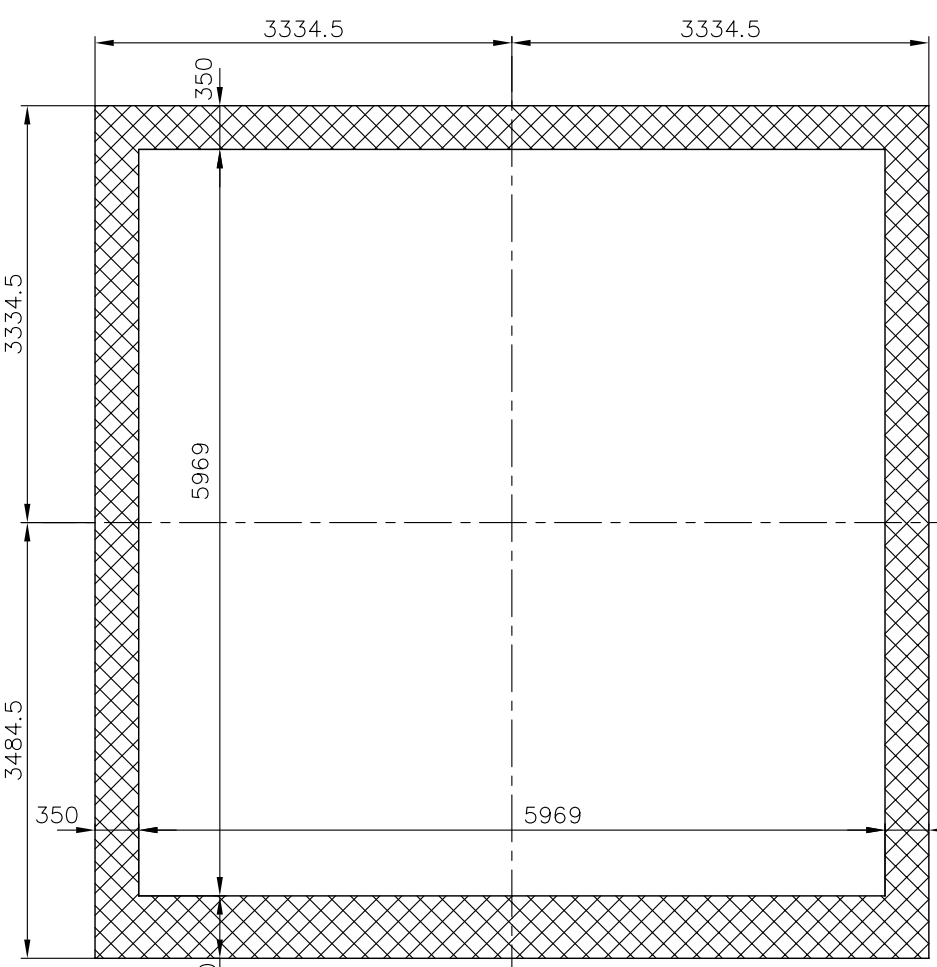
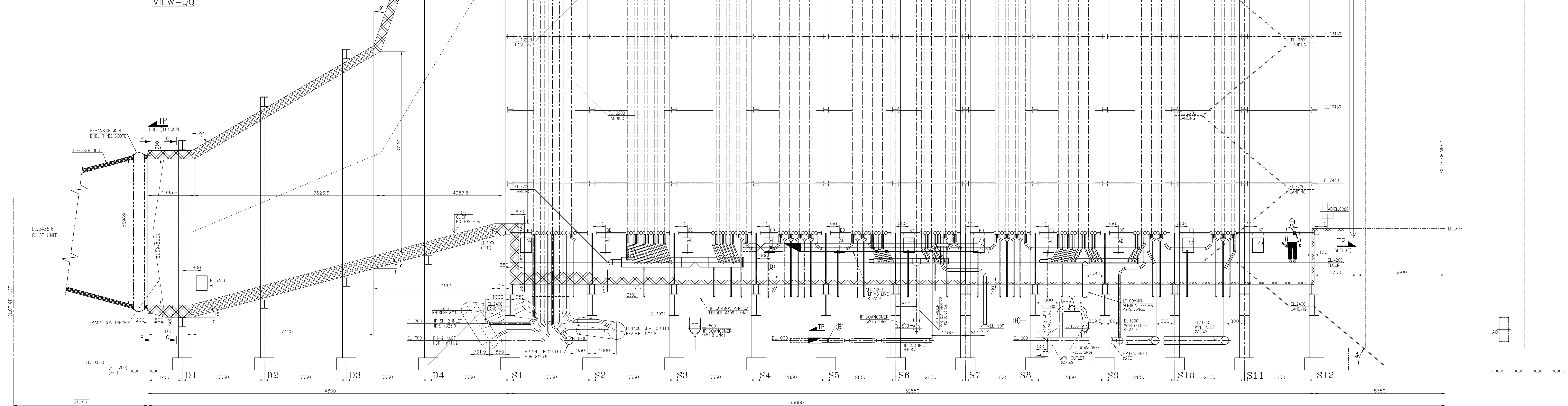


VIEW-PP
GT.DUCT MATING FLANGE

VIEW-QQ



NOTES.

1. POWER HOUSE (ST-GT HALL) FINISHED GROUND FLOOR LEVEL IS EL. (+0.00M WHICH CORRESPONDS TO RL. 6.9M & BOILER PAVED LEVEL IS EL. (-0.200 WHICH CORRESPONDS TO RL. 6.7M).
2. FINISHED FLOOR LEVEL (FLL) SHALL BE AT -200MM W.R.T STEAM TURBINE HALL FINISH FLOOR.
3. ALL ACCESS DOORS ARE LOCATED ON BOTH SIDES UNLESS OTHERWISE SPECIFIED.
4. ALL DIMENSIONS OF DUCT INDICATED REPRESENTS INSIDE SIZE ONLY.
5. TRICHY SCOPE OF SUPPLY
6. TERMINAL POINT FOR BHEL / TRICHY SCOPE OF SUPPLY.

REFERENCE DRAWINGS

1. GENERAL ARRANGEMENT OF BOILER - PLAN - 0-00-561-93319
2. GENERAL ARRANGEMENT OF BOILER - SECTIONS - 0-00-561-93320
3. FLOOR AT EL.4200 - 0-00-562-93321
4. FLOOR AT EL.31500,33500 & 34300 - 0-00-562-93322
5. LAYOUT OF DUCTING - ELEVATION - 0-00-565-93323
6. LAYOUT OF DUCTING - PLAN - 0-00-565-93324
7. TERMINAL POINT DETAILS - 1-00-565-92010

LEGEND

01	ACCESS DOOR (450 x 600) (ON SIDE WALLS & OTHER AREAS)	AD
02	BOLTED DOOR (450 x 450)	BD
03	SAFETY VALVE	SV
04	STARTUP VENT	SUV
05	SAFETY RELIEF VALVE	SRV
06	ELECTROMATIC RELIEF VALVE	ERV
07	DOWNCOMER	DC
08	WATER PREHEATER	WPH
09	TERMINAL POINT	TP

DESCRIPTION OF THE UNIT:-

ONE NUMBER OUT DOOR, UNFIRED, WATER TUBE, TRIPLE PRESSURE, TRIPLE WIDTH, REHEAT, NATURAL CIRCULATION, HORIZONTAL TYPE HRSG.

COLUMN SIZE

D1 TO D3 1300x400
D4 1300x700
S1 TO S12 1400x1100

REV	DATED	ALTD	MOHARMALINGAM
01	26.06.08	CHD	P.K.SAHOO
		APPRO	P.K.SAHOO

1. STACK CLOSURE DAMPER & LOCATION INCORPORATED.
2. WPH BYPASS LINE SIZE, LOCATION & ELEVATION ALTERED & ANCHOR POINT LOCATION CHANGED.
3. WATER EXTRACTION LINE TO FUEL GAS HEATER SHOWN AS PER CUSTOMER COMMENTS VIDE REF. (GSE/HSE/BHEL/TRICHY/0009/2008 DT.20.05.08)
4. IP ECO INLET LINE LOCATION ALTERED.
5. NOTES POINT No.1 CORRECTED AS PER LATEST PLOT PLAN DRG.
6. DRAWING GENERALLY REVISED.

CUSTOMER

GUJARAT STATE ENERGY GENERATION LIMITED (GSEG)

CONSULTANT: FICHTNER CONSULTING ENGINEERS (INDIA) PVT.LTD.,

PROJECT 350MW COMBINED CYCLE POWER PLANT AT HAZIRA, GUJARAT
HEAT RECOVERY STEAM GENERATOR-BEHIND FRAME 9 FA GT.
2951/h, 134kg/cm²(g), 540°C/540°C, 30.8t/h, 34.2kg/cm²(g), 330°C & 34.3t/h, 4.4kg/cm²(g), 230°C

361-246/A

DRAWN

CHECKED

APPROVED

DATE:03.05.08

SCALE 1:60

TITLE

DRG No.

REV. 01

AD SIZE