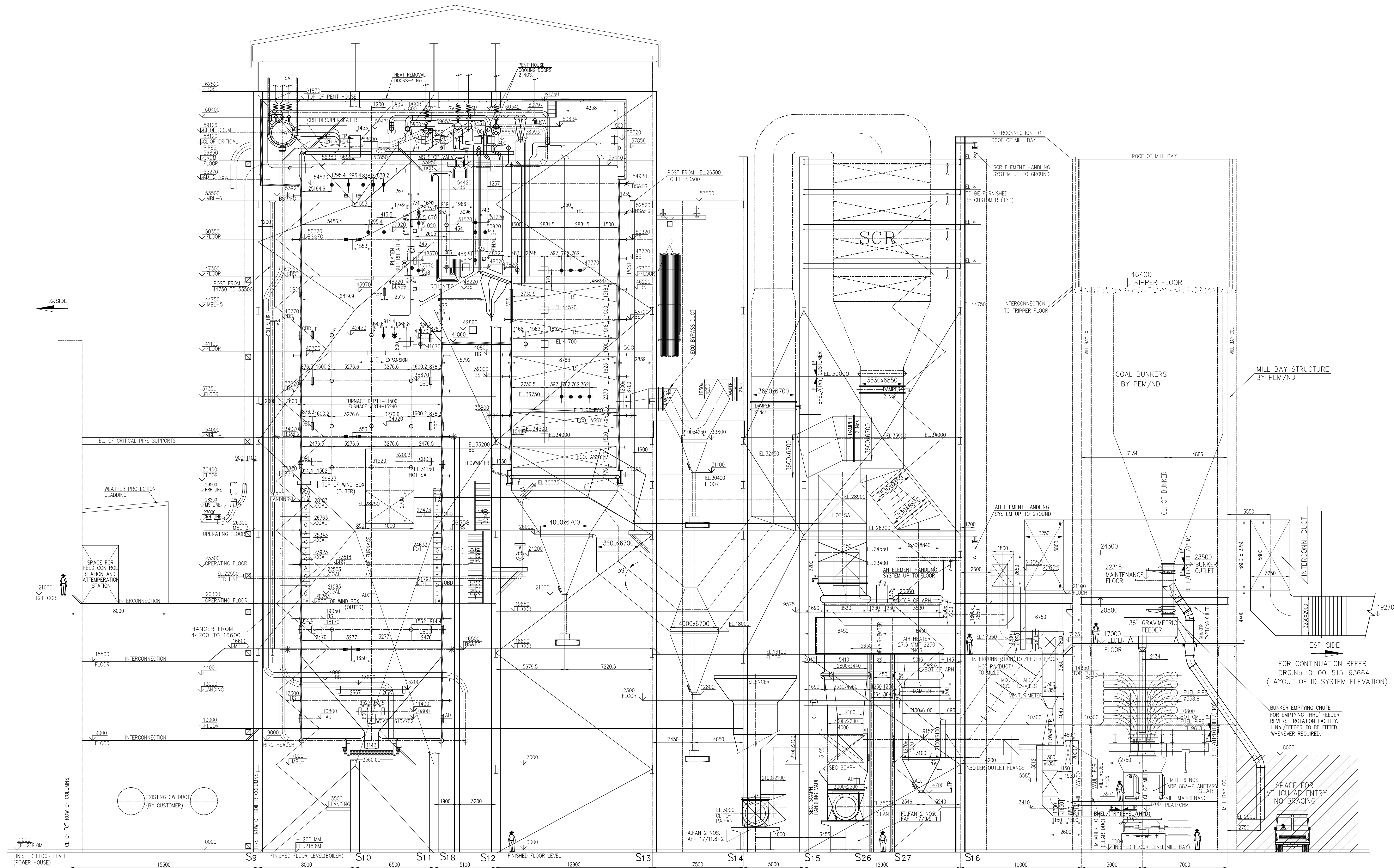


ZS936-11S-00-0

FIRST ANGLE PROJECTION

(ALL DIMENSIONS IN MILLIMETRES)

COMPUTER FILE NAME :



SIDE ELEVATION

LEGEND

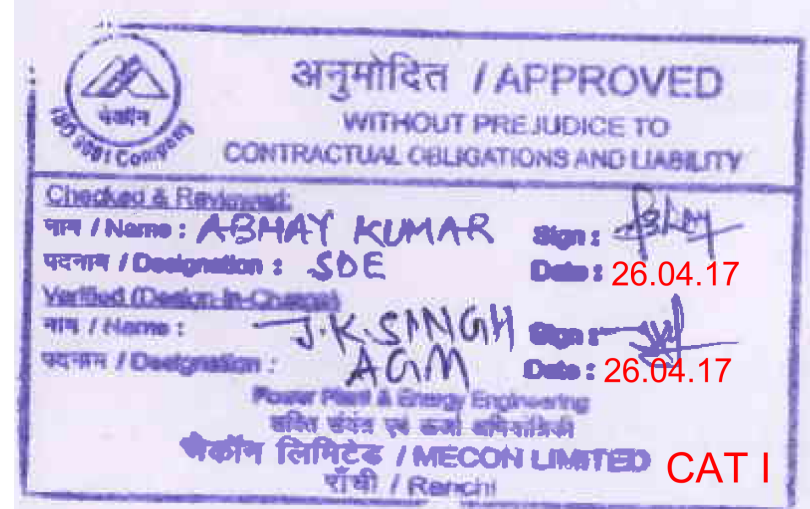
SYMBOL	ABBREVIATION	DESCRIPTION
TP	TP	TERMINAL POINT UNDER BOILER SCOPE OF SUPPLY
AD	AD	ACCESS DOOR
OBD	OBD	OBSERVATION DOOR
F	F	FUTURE OBSERVATION DOOR
LRSB	LRSB	LONG RETRACTABLE SOOT BLOWER
TEMP	TEMP	TEMPERATURE PROBE
IN	IN	INSTRUMENT INSERT
BS	BS	BUCKSTAY
FG	FG	FURNACE GUIDE
WB	WB	FURNACE GUIDE ON FRONT/REAR WALLS
EA	EA	END AIR
C	C	COAL NOZZLE (WIDE ANGLE)
O	O	AIR + OIL
A	A	AIR
OFA	OFA	OVER FIRE AIR
MBL	MBL	MAIN BRACE LEVEL
LF	LF	LIFT LANDING FLOOR

NOTE:

- (a) ALL ELEVATIONS ARE MARKED WITH RESPECT TO T.G.HALL FINISHED FLOOR LEVEL AS +0.0M WHICH CORRESPONDS TO RL.219.0M.
- (b) BOILER & ESP AREA FINISHED FLOOR LEVEL (-) 0.2M WHICH CORRESPONDS TO RL.218.8M.
- (c) MILL BAY FINISHED FLOOR LEVEL 0.0M WHICH CORRESPONDS TO RL.219.0M.
- ELEVATIONS INDICATED REPRESENTS TOP (TOP OF FLOOR) UNLESS OTHERWISE SPECIFIED.
- T.G. AND MILL BAY COLUMN DESIGNATION ARE AS PER DRG.No. PE-DG-427-100-M007 & PE-DG-427-616-C008
- ALL DUCT DIMENSIONS REPRESENT INSIDE DIMENSIONS ONLY.
- INNER RADIUS OF ALL DUCT BENDS IS 300mm, UNLESS SPECIFIED OTHERWISE.
- TERMINAL POINT FOR BHEL/TRICHY SCOPE OF SUPPLY
- THREE INTERCONNECTIONS ARE ENVISAGED BETWEEN BOILER & T.G. BUILDING AT EL.9000, 15500, & 20300
- THREE INTERCONNECTIONS ENVISAGED BETWEEN BOILER & MILL BAY AT FEEDER, TRIPPER FLOORS AND MILL BAY ROOF.
- LIFT LANDING ELEVATIONS ARE PROVIDED AT 9 ELEVATIONS VIZ. 10000, 16600, 20300, 23300, 26300, 34000, 41100, 47300 & 56850

GENERAL NOTE:

"AT PRESENT THE FOUNDATION AND COLUMN SUPPORT FOR SCR SYSTEM ARE PROVIDED BASED ON AN ASSUMED LOAD OF 1100 MT. ANY MODIFICATION / CHANGES AS REQUIRED TO INSTALL THE SCR SYSTEM AT A LATER DATE SHALL BE TAKEN CARE BY THE AGENCY INSTALLING THE SCR SYSTEM".



REV	DATE	ALTD	NAME	REV	DATE	ALTD	NAME
02	20.04.2017	CHD	K.Ashok Kumar	01	16.11.2016	CHD	K.Ashok Kumar
		APPD	Chandrasekhar			APPD	Chandrasekhar
ZONE	1. GENERAL NOTE ADDED AS PER CUSTOMER/CONSULTANT COMMENTS ON 04.04.2017 AND AS PER THE SCR AREA FOUNDATION DRG.						
ZONE	1. MS, CRV & HRV LINE ROUTING UPDATED INLINE WITH T.P. RETAIL DRG(D-00-511-93667/PROJ). 2. COLD & HOT PA DUCT ROUTING UPDATED INLINE WITH LAYOUT OF COLD & HOT AIR DUCTING DRAWINGS (D-00-511-93668/PROJ). 3. VALVE FOR MILL SELECT PIPING MOVED OUTSIDE W-RW COLUMN OF MILL BAY AS REQUESTED BY PEM/ND. 4. CUSTOMER COMMENTS RECEIVED VIDE MAIL DT 06.09.2016 INCORPORATED.						

CUSTOMER	NTPC-SAIL POWER COMPANY (P) LIMITED	
CONSULTANT	(मेकॉन लिमिटेड) MECON LIMITED	
PROJECT	ROURKELA PP-II EXPANSION PROJECT (1X250 MW) 810 TPH; 155 Kg/cm ² (g); 540°C	
DRAWN	H.MOHAN	TITLE GENERAL ARRANGEMENT OF BOILER SECTIONAL SIDE ELEVATION
CHECKED	KARE ASHOK KUMAR	DRG No. 0-00-511-93657
APPROVED	ALBERT WILLIAM	REV. 02
DATE	16.08.2016	SCALE 1:125