

E-3650.00M

E-3700.00M

E-3750.00M

E-3800.00M

E-3850.00M

E-3900.00M

E-3950.00M

N-2900.00M

N-2850.00M

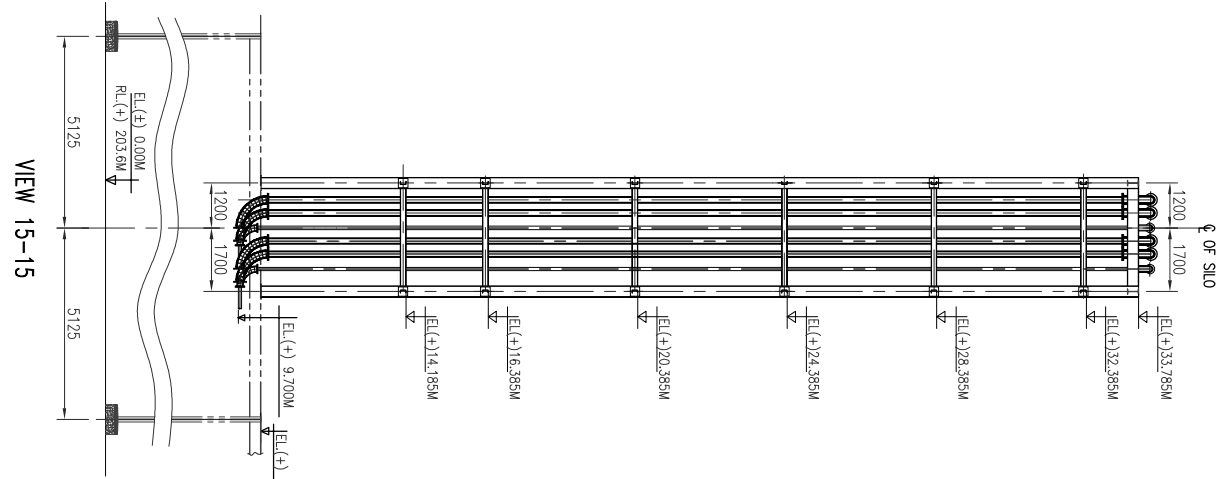
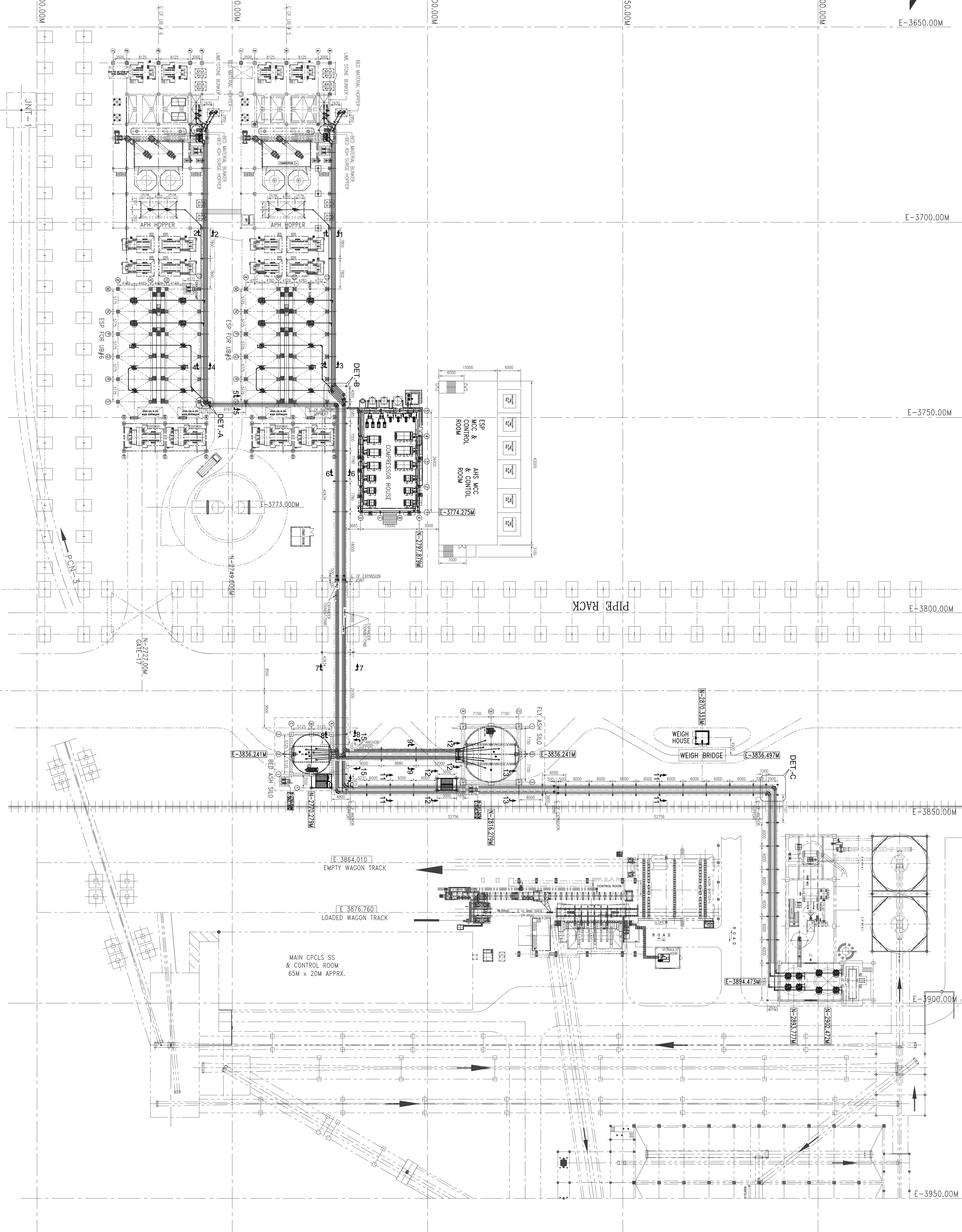
N-2800.00M

N-2750.00M

N-2700.00M

NOTE:-

- 1) ALL DIMENSIONS ARE IN MM AND ELEVATIONS ARE IN METERS.
- 2) ALL ELEVATIONS ARE REFERRED TO THE FINISHED GROUND FLOOR LEVEL OF POWER HOUSE BUILDING AS EL. (+) 0.00 M WHICH CORRESPONDS TO RL. (+) 203.600M
- 3) MODIFICATION OF AIR & WATER PIPE ROUTING MAY BE REQUIRED TO SUIT SITE CONDITION.
- 4) ASH CONV. PRES. TO BE CLAMPED SUITABLY AT AN INTERVAL OF 4.0 TO 5.0 METERS.
- 5) ACW FOR COMPRESSOR COOLING AND SERVICE WATER FOR ASH CONDITIONING SHALL BE MADE AVAILABLE NEAR 10.0M EAST OF AHS COMPRESSOR HOSE.



LOAD DATA OF PIPES			
S.NO.	SIZE	DESCRIPTION	BOILER AREA
1	2	3	4
1.	150MM	LIME STONE CONV. PIPE	10
2.	150MM	LIME STONE CONV. PIPE	10
3.	150MM	LIME STONE CONV. PIPE	10
4.	150MM	LIME STONE CONV. PIPE	10
5.	150MM	LIME STONE CONV. PIPE	10
6.	150MM	LIME STONE CONV. PIPE	10
7.	150MM	LIME STONE CONV. PIPE	10
8.	150MM	LIME STONE CONV. PIPE	10
9.	150MM	LIME STONE CONV. PIPE	10
10.	150MM	LIME STONE CONV. PIPE	10
11.	150MM	LIME STONE CONV. PIPE	10
12.	150MM	LIME STONE CONV. PIPE	10
13.	150MM	LIME STONE CONV. PIPE	10
14.	150MM	LIME STONE CONV. PIPE	10
15.	150MM	LIME STONE CONV. PIPE	10
16.	150MM	LIME STONE CONV. PIPE	10
17.	150MM	LIME STONE CONV. PIPE	10
18.	150MM	LIME STONE CONV. PIPE	10
19.	150MM	LIME STONE CONV. PIPE	10
20.	150MM	LIME STONE CONV. PIPE	10
21.	150MM	LIME STONE CONV. PIPE	10
22.	150MM	LIME STONE CONV. PIPE	10
23.	150MM	LIME STONE CONV. PIPE	10
24.	150MM	LIME STONE CONV. PIPE	10

S.NO.	LINE NO.	DESCRIPTION	BOILER AREA	PIPE SIZE	10	FROM
1.	LINE NO-1	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
2.	LINE NO-2	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
3.	LINE NO-3	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
4.	LINE NO-4	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
5.	LINE NO-5	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
6.	LINE NO-6	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
7.	LINE NO-7	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
8.	LINE NO-8	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
9.	LINE NO-9	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
10.	LINE NO-10	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
11.	LINE NO-11	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
12.	LINE NO-12	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
13.	LINE NO-13	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
14.	LINE NO-14	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
15.	LINE NO-15	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
16.	LINE NO-16	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
17.	LINE NO-17	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
18.	LINE NO-18	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
19.	LINE NO-19	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
20.	LINE NO-20	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
21.	LINE NO-21	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
22.	LINE NO-22	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
23.	LINE NO-23	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
24.	LINE NO-24	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
25.	LINE NO-25	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
26.	LINE NO-26	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
27.	LINE NO-27	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
28.	LINE NO-28	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
29.	LINE NO-29	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
30.	LINE NO-30	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
31.	LINE NO-31	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO
32.	LINE NO-32	FLY ASH CONV. PIPE	10	100MM	ESP 14.5 FIELD	FLY ASH SLO

DO NOT SCALE ISSUED FOR CONSTRUCTION



HPCL-MITTAL ENERGY LIMITED
GURU GOBIND SINGH REFINERY
BATHINDA-PUNJAB-INDIA



TATA CONSULTING ENGINEERS LIMITED
MUMBAI



MACAWBER BEEKAY PRIVATE LIMITED
NOIDA (U.P.)

DESIGNED			
1.	20.04.15	REVISION AS PER MAIL DATED 10.04.2015, 17.04.2015 & MEETING DT. 20.04.15	LAUTI M.G. B.K.S.
CHECKED			
APPROVED			
DATE			
03.04.2015			
SCALE			
1:500			
DATE			
03.04.2015			
REV			
1			