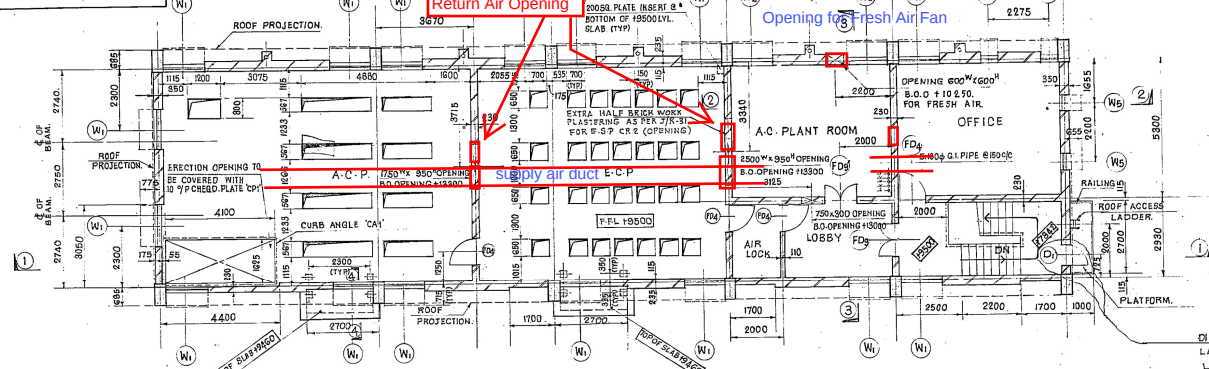
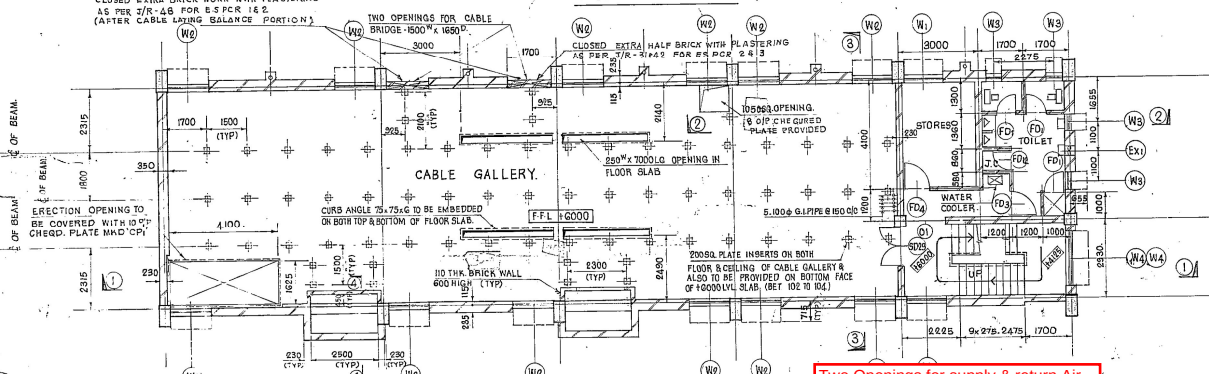
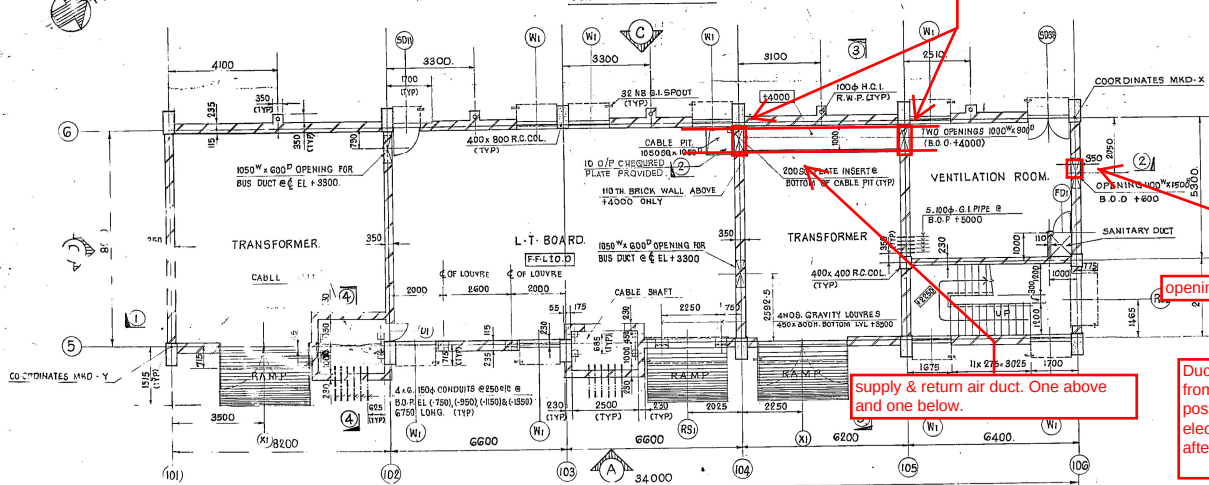




SECOND FLOOR PLAN.



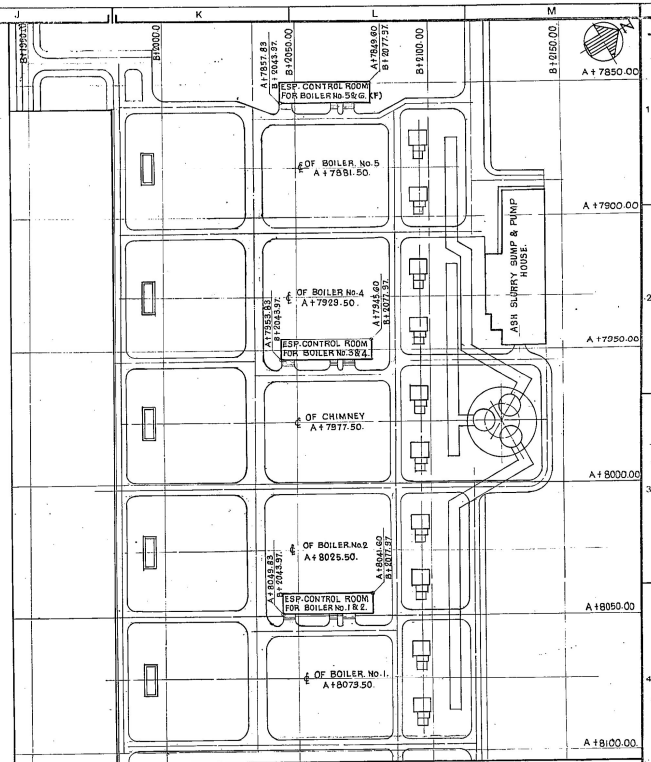
FIRST FLOOR PLAN.



GROUND FLOOR PLAN.

CO-ORDINATES FOR E.S.P. CONTROL ROOM.

UNITS.	DIAGONAL COORDINATES	X	Y
FOR BOILERS 1 & 2	A + 8041.60 B + 2077.07	A + 8049.88 B + 2045.97	
FOR BOILERS 3 & 4	A + 7945.60 B + 2077.97	A + 7933.83 B + 2045.97	
FOR BOILERS 5 & 6 (FUTURE)	A + 7849.60 B + 2077.97	A + 7857.83 B + 2045.97	



KEY PLAN.

SCALE 1:1000

SCHEDULE OF DOORS & WINDOWS.

MKD	MASONRY OPENING	REFERENCE.	DESCRIPTION.	MDS. REQD.	REMARKS.
UNITS.				S.F. F.F. S.F. TOTAL	
X1	3400 x 4000	14-13-C-042	M.S. WELD MESH DOOR	2 - - 2	
RS1	3000 x 3000	-	M.S. ROLLING SHUTTER HAND OPERATED WITH 750 x 2000 WICKET GATE.	1 - - 1	
RS2	2000 x 2400	-	M.S. ROLLING SHUTTER HAND OPERATED	1 - - 1	
SD38	1500 x 2400	14-13-C-043	STEEL DOOR (DOUBLE SHUTTER).	1 - - 1	
SD29	1500 x 2100	14-13-C-044	"	1 - - 1	
SD11	1000 x 2400	14-13-C-045	" (SINGLE SHUTTER).	1 - - 1	
FD2	750 x 2100	14-13-C-046	T.W. SINGLE SHUTTER PERFORATED PLYWOOD DOOR.	1 - - 1	
FD9	1200 x 2400	14-13-C-047	T.W. FLUSH DOOR (DOUBLE SHUTTER).	1 - - 1	
FD4	1000 x 2100	14-13-C-048	" (SINGLE SHUTTER).	1 - 4 5	
FD3	900 x 2100	14-13-C-049	"	1 - - 1	
FD1	750 x 2100	14-13-C-050	"	1 3 - 4	
FD9'	1200 x 2400	14-13-C-051	T.W. FLUSH DOOR (DOUBLE SHUTTER) AIR TIGHT DOOR.	1 - - 1	
D1	750 x 2100	14-13-C-052	T.W. PANELLED DOOR (SINGLE SHUTTER)	1 - - 1	
W1	1500 x 1500	1-9-1038	STEEL GLAZED WINDOW 15 HS 15.	8 2 16 26	GRILLS TO BE FITTED TO GROUND FLOOR WINDOWS ONLY.
W2	1500 x 600	"	"	12 2 14	
W3	600 x 600	"	"	4 - 4	
W4	2000 x 600	"	"	2 - 2	
W5	600 x 1500	"	"	1 - 4	
O1	1500 x 2400	-	OPENING	1 - 1	
EX1	320 DIA.	-	PROPELLER TYPE EXHAUST FAN 305 DIA.	1 - 1	

NOTE: FOR ALL WINDOWS IN ALL FLOORS GRILLS ARE PROVIDED AS PER DRG NO. 14-13-C-035

1806/19/10

NO.	DATE	ZONE	REVISION	REMARKS	BY	APP.	DRG. No.	DETAILS
7.12.85				AIR LOCK ROOM DELIVERED IN 14TH FLOOR BEHIND GROUND FLOOR	KENNADY			
7.2.86				REVISED AS PER SHEET DRG. NO. 14-13-C-036	KENNADY			
7.11.84				REVISED AS PER ROOM OF 9TH TECHNICAL REVIEW MEETING	KENNADY			

- ALL DIMENSIONS AND LEVELS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
- 200 LEVEL CORRESPONDING TO FINISHED FLOOR LEVEL (F.F.L. +1.00M).
 - ALL BRICK WORK TO BE IN CEMENT SAND MORTAR OF FOLLOWING MIX: 1:3:10 THK AND ABOVE TO BE IN 1:4:10 THK TO BE IN 1:4 WITH CONTINUOUS H.B. WIRE NETTING AT EVERY FOURTH LAYER.
 - D.P.C. SHALL BE 40THK WITH TWO COATS OF HOT BITUMEN AND SAND AS SPECIFIED.
 - ALL EXTERNAL AND INTERNAL PLASTER SHALL BE 20THK AND 15THK RESPECTIVELY IN C.M. 1:4.
 - CEILING PLASTER SHALL BE 10THK IN 1:4 CEMENT SAND MORTAR.
 - CONCRETE SURFACE BELOW GROUND SHALL BE PAINTED WITH TWO COATS OF HOT BITUMEN OVER ONE COAT OF PRIMER AS SPECIFIED.
 - ERECTION OPENINGS TO BE COVERED WITH BRICK WALL AFTER THE ERECTION OF PANELS INSIDE THE SLAB.

APPROVAL

BY	DATE	CONSULTING ENGINEERS
		M.N. DASTUR & CO. PRIVATE LIMITED CALCUTTA

SCALE 1:100 DATE 17.10.84

DRAWN BY D. KENNADY

CHECKED BY KENNADY

APPROVED BY

VISAKHAPATNAM STEEL PROJECT RASHTRIYA ISPAT NIGAM LTD POWER PLANT AND BLOWER HOUSE CONTROL ROOM FOR ELECTROSTATIC PRECIPITATORS. G.A. PLANS.

JOB NO. 12500 DRG. NO. 14-13-C-035

REV. C