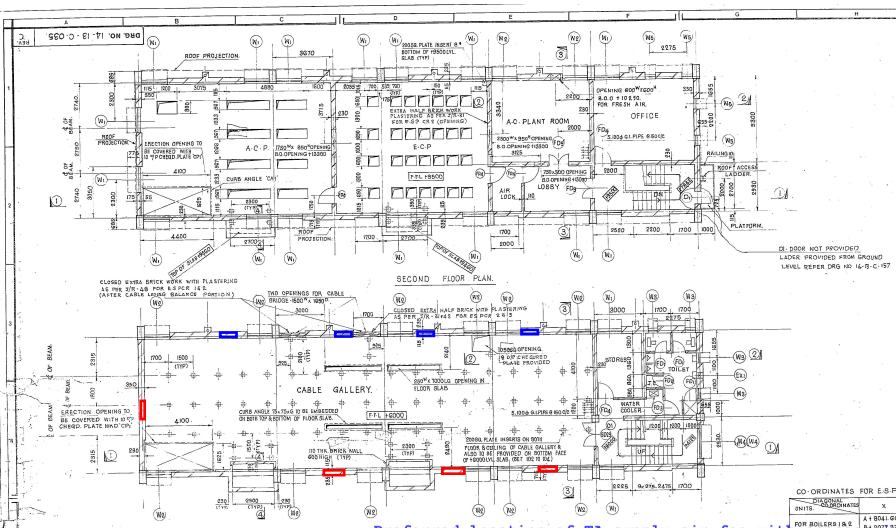
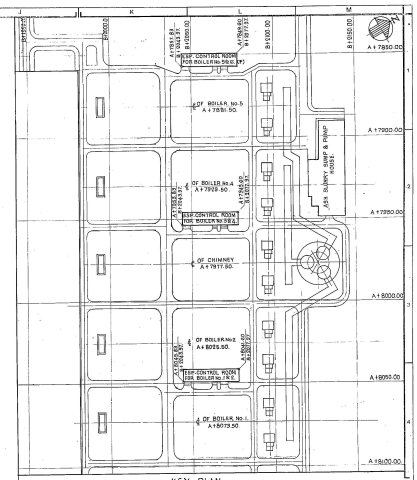


CO-ORDINATES FOR E.S.P. CONTROL ROOM.

UNITS / REFERENCE CO-ORDINATES	X	Y
FOR BOILERS 1 & 2	A + 8041.00	A + 8049.88
	B + 8072.50	B + 8043.97
FOR BOILERS 3 & 4	A + 7945.00	A + 7955.88
	B + 8072.50	B + 8043.97
FOR BOILERS 5 & 6 (FUTURE)	A + 7849.00	A + 7857.88
	B + 8077.97	B + 8043.97



SCHEDULE OF DOORS & WINDOWS.

MARK	MASONRY OPENING	REFERENCE	DESCRIPTION.	NOS. REQD. GF	FF	SF	TOTAL	REMARKS.
X1	3400 x 4000	14.13.C.042	M.S. NELO MESH DOOR.	2	-	-	2	
RS1	3000 x 3000	-	M.S. ROLLING SHUTTER HAND OPERATED WITH 750 x 3000 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	
SD19	1500 x 2100	14.13.C.044	" "	-	1	-	1	
SD18	1000 x 2400	14.13.C.045	" (SINGLE SHUTTER).	1	-	-	1	
FD12	750 x 2100	14.13.C.046	T.W. SINGLE SHUTTER PERFORMATED PLYWOOD DOORS.	-	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	
FD7	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	I.S.1038	STEEL GLAZED WINDOW IS 1038.	8	12	18	58	SILLS TO BE FIXED 1M GROUND FLOOR WINDOWS ONLY.
W2	1300 x 600	"	" IS HV 2.	-	12	2	14	
W3	200 x 600	"	" 2 NO 2.	-	4	-	4	
W4	5000 x 900	"	" 10 NO 2 JUNCS.	-	2	-	2	
W5	600 x 1500	"	" 2 NO IS.	-	-	4	4	
O1	1500 x 2400	-	OPENING	-	-	-	-	
EX1	320 DIA.	-	PROPELLAR TYPE EXHAUST FAN 320 DIA.	-	1	-	1	

NOTE. FOR ALL WINDOWS IN ALL FLOORS GRILLS ARE PROVIDED AS PER DRG. NO. 14-13-C-034

No.	DATE	ZONE	REMARKS	BY	APP.	DRG. No.	DETAILS
						14-13-C-036	G.A. ELEVATIONS.
						14-13-C-037	G.A. SECTIONS.
8	7.12.88		AIR LOCK BRICK PARTITIONS IN SECOND FLOOR DELETED AND ADDED	D.R.			
7	12.9.86		REPLACED AS PER DRG. NO. 14-13-C-033-100-102 G.A. 100-102 SERIES.	KENNADY			
6	7.5.84		REVISED AS PER DRG. NO. 14-13-C-033 TO INCORPORATE REMOVAL OF TRANSFORMER	KENNADY			

REVISION — REFERENCE DRAWINGS

NOTES

1. ALL DIMENSIONS AND LEVELS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
2. TO LEVEL CORRESPONDS TO FINISHED FLOOR LEVEL (R.L. + 0.00M).
3. ALL BRICK WORK TO BE IN CEMENT SAND MORTAR OF FOLLOWING MIX: (1) 1:6 BTW. AND ABOVE TO BE IN 1:4; (2) 1:4 TO BE IN 1:4 WITH CONTINUOUS W.R. WIRE NETTING AT EVERY FOURTH LAYER.
4. D.P.C. SHALL BE 40 THK. WITH TWO COATS OF HOT BITUMEN AND SAND AS SPECIFIED.
5. ALL EXTERNAL AND INTERNAL PLASTER SHALL BE BTW. AND 18 THK. RESPECTIVELY IN C.M. 1:4.
6. CEILING PLASTER SHALL BE 12 THK. IN 1:4 CEMENT SAND MORTAR.
7. CONCRETE SURFACE BELOW GROUND SHALL BE PAINTED WITH TWO COATS OF HOT BITUMEN OVER ONE COAT OF PRIMER AS SPECIFIED.
8. ERECTION OPENINGS TO BE COVERED WITH BRICK WALL AFTER THE ERECTION OF PANELS INSIDE THE SLAB.

APPROVAL

	BY	DATE

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CONSULTING ENGINEERS: M.N. DASTUR & CO. PRIVATE LIMITED CALCUTTA

SCALE 1:100 — DATE — DRAWN BY: D. KENNADY. 17.10.84 — CHKD. BY — APPVD. BY

VISAKHAPATNAM STEEL PROJECT
RASHTRIYA ISPAT NIGAM LTD

POWER PLANT AND BLOWER HOUSE
CONTROL ROOM FOR ELECTROSTATIC PRECIPITATORS.
G.A. PLANS.

JOB No. 12.500 — DRG. No. 14-13-C-035 — REV. C