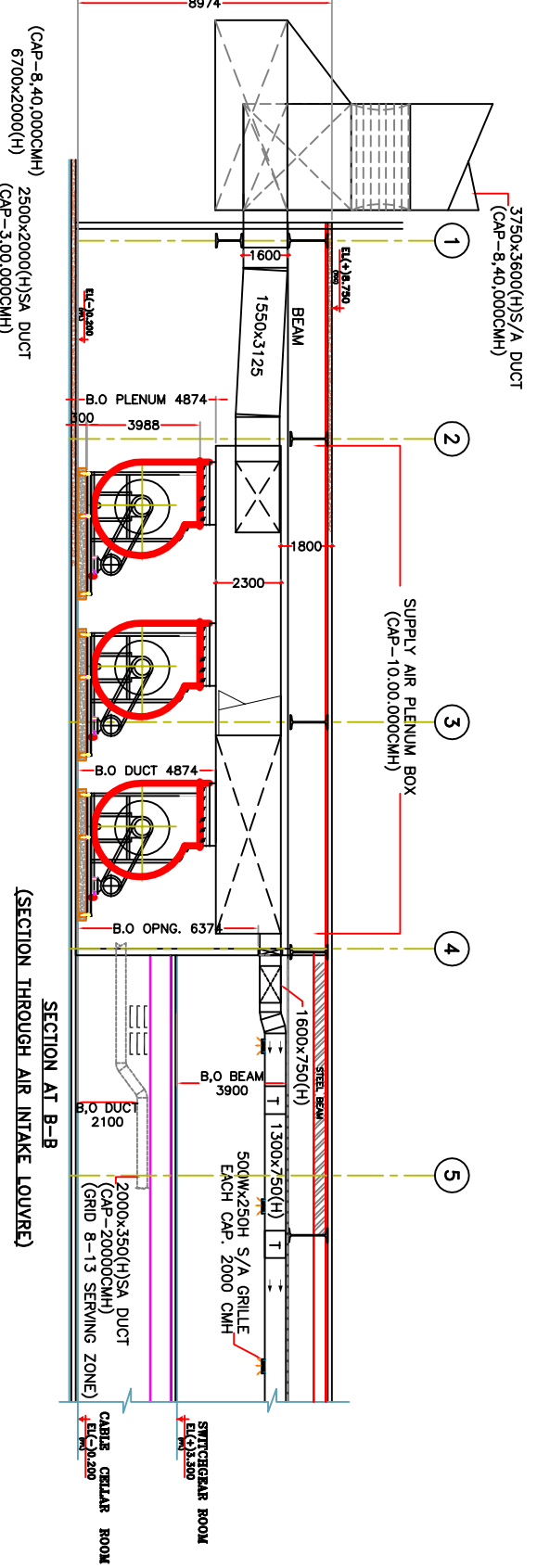
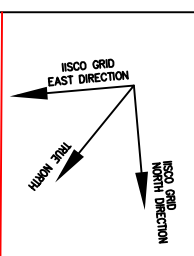
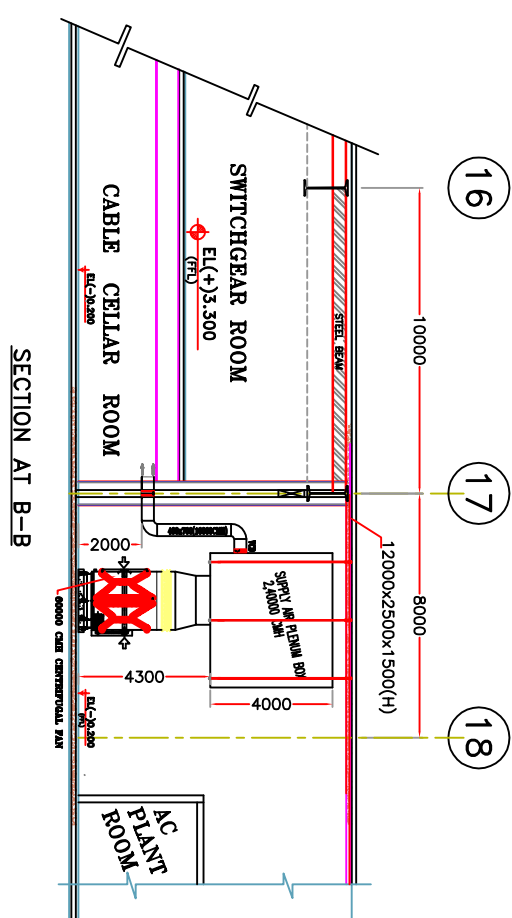


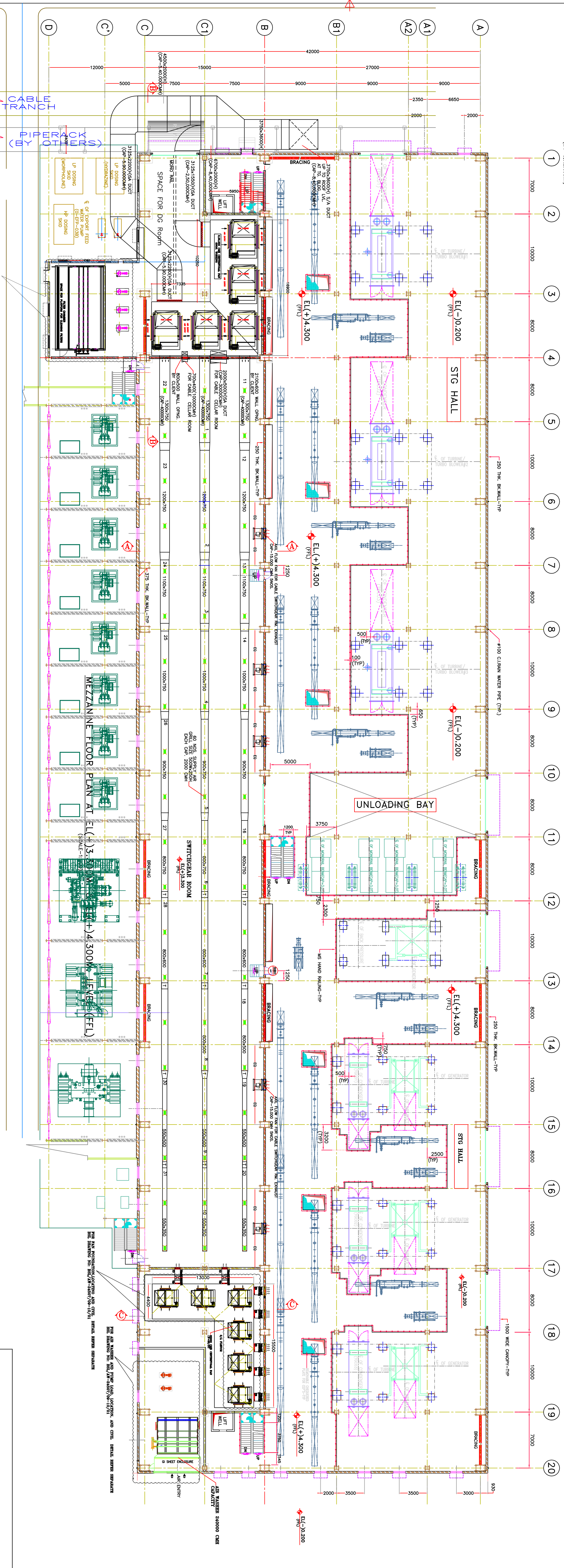
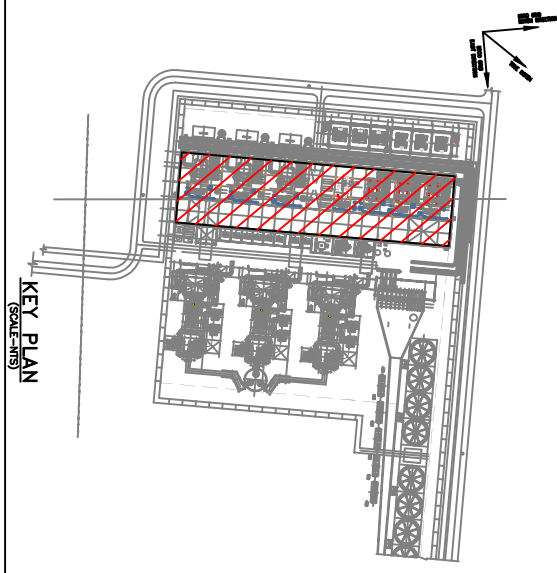
(ALL DIMENSIONS ARE IN mm)



SECTION THROUGH AIR INTAKE LOUVER



SECTION AT B-B



SCHEDULE FOR DUCT LENGTH

SL. NO.	ROOM NAME	DUCT LENGTH	DUCT SIZE
1.	STG HALL	12000	22.500
2.	STG HALL	12000	22.500
3.	STG HALL	12000	22.500
4.	STG HALL	12000	22.500
5.	STG HALL	12000	22.500
6.	STG HALL	12000	22.500
7.	STG HALL	12000	22.500
8.	STG HALL	12000	22.500
9.	STG HALL	12000	22.500
10.	STG HALL	12000	22.500
11.	STG HALL	12000	22.500
12.	STG HALL	12000	22.500
13.	STG HALL	12000	22.500
14.	STG HALL	12000	22.500
15.	STG HALL	12000	22.500
16.	STG HALL	12000	22.500
17.	STG HALL	12000	22.500
18.	STG HALL	12000	22.500
19.	STG HALL	12000	22.500
20.	STG HALL	12000	22.500
21.	STG HALL	12000	22.500
22.	STG HALL	12000	22.500
23.	STG HALL	12000	22.500
24.	STG HALL	12000	22.500
25.	STG HALL	12000	22.500
26.	STG HALL	12000	22.500
27.	STG HALL	12000	22.500
28.	STG HALL	12000	22.500
29.	STG HALL	12000	22.500
30.	STG HALL	12000	22.500
31.	STG HALL	12000	22.500
32.	STG HALL	12000	22.500
33.	STG HALL	12000	22.500
34.	STG HALL	12000	22.500
35.	STG HALL	12000	22.500

SCHEDULE FOR SUPPLY GRILLE

SL. NO.	LOCATION/ROOM NAME	TOTAL AIR QUANTITY	EACH GRILLE S.A.R. CAPACITY	GRILLE QTY.
1.	SWITCH GEAR ROOM	1,20,000 CMM	2,000 CMM	60 NOS.
2.	STG ROOM	2,20,000 CMM	44,000 CMM	05 NOS.

SECTION AT C C

SECTION AT A A

NOTES:

1. ALL DIMENSIONS ARE IN MM & LEVELS IN M. ALL ELEVATIONS INDICATED IN THE DRAWING WITH RESPECT TO POWER HOUSE FLOOR EL. +0.0 MTR WHICH CORRESPONDS TO RL (+22.5M).
2. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED BY THE DRAWING.
3. THIS DRAWING IS BASED ON REF. DRW. NO.0-38142-0214-01 & 1-38142-0514-01.
4. PLEASE PROVIDE AIR TIGHT MAINTENANCE ROOM ON AIR WASHING WALL WHICH IS REQUIRED IN CASE OF AIR WASHING TO BE USED FROM THE AIR WASHING ROOM FOR DRAINAGE OR REPAIRING.
5. FOR AIR WASHING TO BE USED FROM THE AIR WASHING ROOM FOR DRAINAGE OR REPAIRING.
6. SOND MAKE-UP PIPE & DRAIN PIPE FOR AIR WASHING BEYOND 1.0 MTR TO BE PROVIDED BY BHEL.

CUSTOMER

ISCO STEEL PLANT, BIRNPUR, WB

2.5 MPA NEW STREAM EXPANSION

CONSULTANT

MECON LIMITED

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PROJECT

POWER & BLUING STATION

STEEL AUTHORITY OF INDIA

ISCO STEEL PLANT, BURNPUR

CLIENT

BIHAR HEAVY ELECTRICALS LTD

HYDRABAD

TITLE

LAYOUT FOR LT SWITCHGEAR ROOM WET PRESSURIZED VENT SYST.

DWG NO. ISCO/VENT/01

DATE

SCALE

1:175

SHEET 1 OF 1

APP.

RD