

- NOTES:
1. ALL ELEVATIONS WOULD BE WAIT-TO-HALL FINISHED FLOOR ELEVATION (LOAM)
2. ALL DIMENSIONS ARE IN MM AND ELEVATION IN METERS UNLESS STATED OTHERWISE.
3. ALL PANELS ARE MADE SUITABLE FOR BOTTOM ENTRY OF CABLES.
4. ALL CABLE SHIELDS SHALL BE COVERED WITH BLACK WORK AFTER COMPLETION OF CABLE LAYING.
5. SP-BIG-DUCT LAYOUT SHOWN IS INDICATIVE & FOR THE PURPOSE OF INDICATION OF LOCATION OF PANELS WHERE BUSDUCTS ARE TO BE TERMINATED.
6. FOR DETAILS OF BUS-DUCTS (MAYNT, BIG-DUCT) MANUFACTURER DRAWING SHALL BE REFERRED.
7. FOR PANEL, LAYING AND FLOOR OPENING (FOR CABLES), SHIELD CABLE/CONDUIT/POWAL, DIMENSIONS OF MANUFACTURER TO BE REFERRED.TYPICAL DETAILS ARE INDICATED IN THIS DRAWING.
8. DIMENSIONS OF THE EQUIPMENTS SHOWN IN THE DRAWING ARE TENTATIVE ONLY, THE SAME SHALL BE UPDATED PROGRESSIVELY AFTER RECEIPT OF EQUIPMENT DOCUMENT MANUFACTURER.
9. OPEN CIRCUTS SHALL BE COVERED WITH CHECKERED CAST OF CRYL.
10. DIMENSIONS FOR MECHANICAL FACILITIES (E.G. PANEL, WIRE ETC.) ARE TENTATIVE.
11. CABLE TO CONSIDER LOADING OF SOLAR PANELS (IF APPLICABLE) IN THEIR DESIGN.
12. WHEREVER CABLES ARE TAKEN OUT THROUGH WALL OPENINGS, SUCH OPENINGS SHALL BE PROPERLY SEALED WITH THE SEALING COMPOUND.
13. PROPER FACILITIES SHALL BE PROVIDED AT CABLE WALL POINT TO DRAIN THE WATER IN CASE OF OPERATION OF SPRINKLER SYSTEM.
14. RAINING OF FREE PROOF DOORS TO BE PROVIDED IN CABLE WALL SHALL BE 2 HOURS.

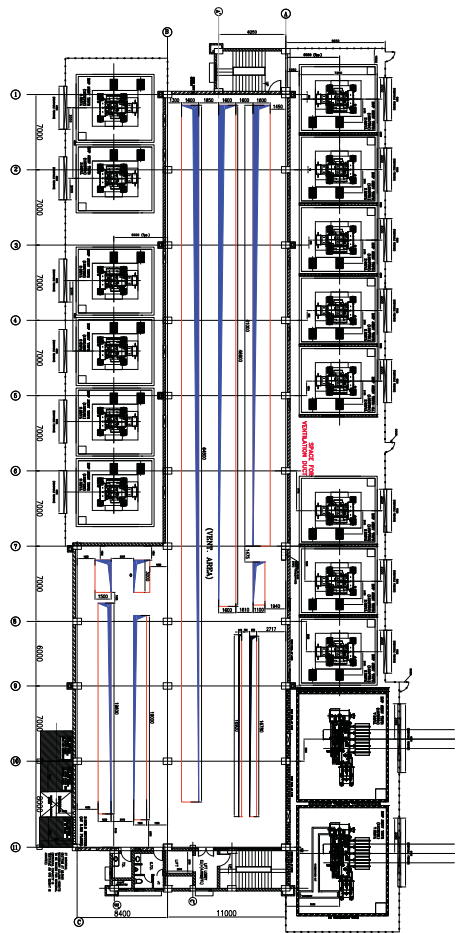
- | 5. NO. | TITLE | DRAWING NO. | SOURCE AGENCY |
|--------|--|--------------------|---------------|
| 1. | MAIN EQUIPMENT PLAN LAYOUT | PE-DC-327-100-1002 | PEW/ MRL |
| 2. | ELECTRICAL SINGLE LINE DIAGRAM | PE-DC-327-666-0001 | PEW/ ELECT |
| 3. | CABLE ERECTION PHILOSOPHY | PE-DC-327-607-0004 | PEW/ ELECT |
| 4. | TYPICAL DETAILS OF CABLE TRAYS AND ACCESSORIES | PE-DC-327-607-0005 | PEW/ ELECT |
| 5. | INSTALLATION DETAILS OF CABLE TRAYS SUPPORT SYSTEM | PE-DC-327-607-0006 | PEW/ ELECT |
| 6. | RECOMMENDED TEST CONTROL ROOM LAYOUT | X-XX-XX-XX-XXXX1 | BHE/ RAINIER |

JOB NO.	927
STATUS	CONTRACT
DISTRIBUTION	

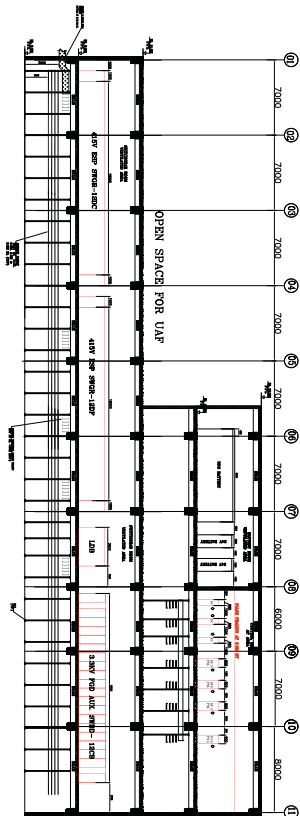
BHARAT HEAVY ELECTRICALS LTD.
POWER SECTOR
PROJECT ENGINEERING MANAGEMENT
NODA

OWNER		MHARASHTRA STATE POWER GENERATION CO. ROAD NO. 10, PUNE-411 004 2ND FLOOR, 11th FLOOR
CONSULTANT		STEAG ENERGY SERVICES (INDIA) PVT. LTD. 100, 10th FLOOR, 11th FLOOR
DESIGN CONTRACT		BHARAT HEAVY ELECTRICALS LTD. PROJECT ENGINEERING MANAGEMENT NOIDA

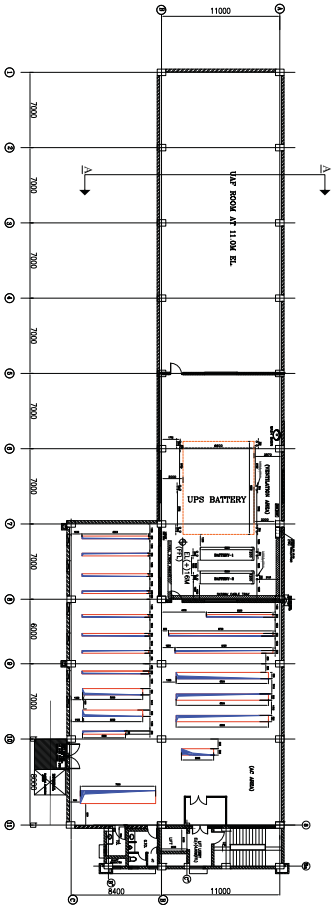
 MAHARASHTRA STATE POWER GENERATION CO. KORDADI THERMAL POWER STATION 2x860 MW UNITS - 11412 PROJECT	 STEAG ENERGY SERVICES (INDIA). PVT.	 BHARAT HEAVY ELECTRICALS LTD POWER SECTOR PROJECT ENGINEERING MANAGEMENT NODA
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CUTOUT AT 5.0M

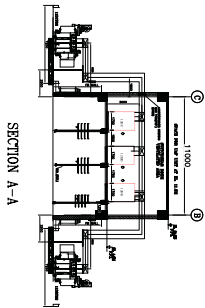
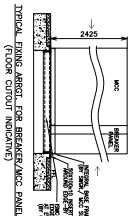
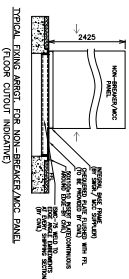


SECTION C-C

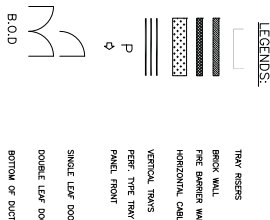


CUTOUT AT 16.0M

Sl. No.	DESCRIPTION	QUANTITY (APPROXIMATE)	UNIT
1	UPP ROOM AT 11.0M SL.	1	NO.
2	UPS BATTERY	1	NO.
3	UPS ROOM AT 11.0M SL.	1	NO.
4	UPS ROOM AT 11.0M SL.	1	NO.
5	UPS ROOM AT 11.0M SL.	1	NO.
6	UPS ROOM AT 11.0M SL.	1	NO.
7	UPS ROOM AT 11.0M SL.	1	NO.
8	UPS ROOM AT 11.0M SL.	1	NO.
9	UPS ROOM AT 11.0M SL.	1	NO.
10	UPS ROOM AT 11.0M SL.	1	NO.
11	UPS ROOM AT 11.0M SL.	1	NO.
12	UPS ROOM AT 11.0M SL.	1	NO.



SECTION A-A



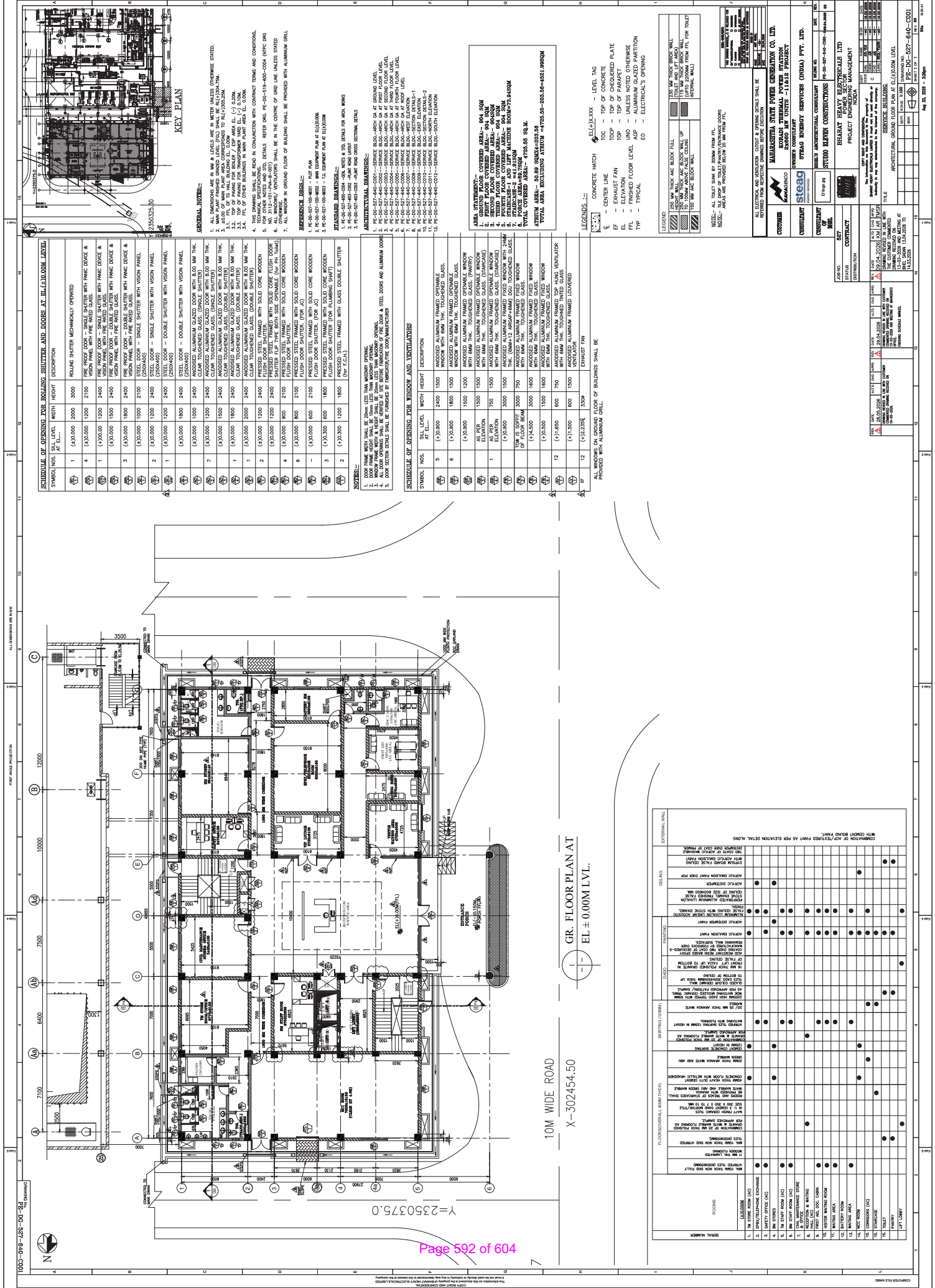
UNIT-12

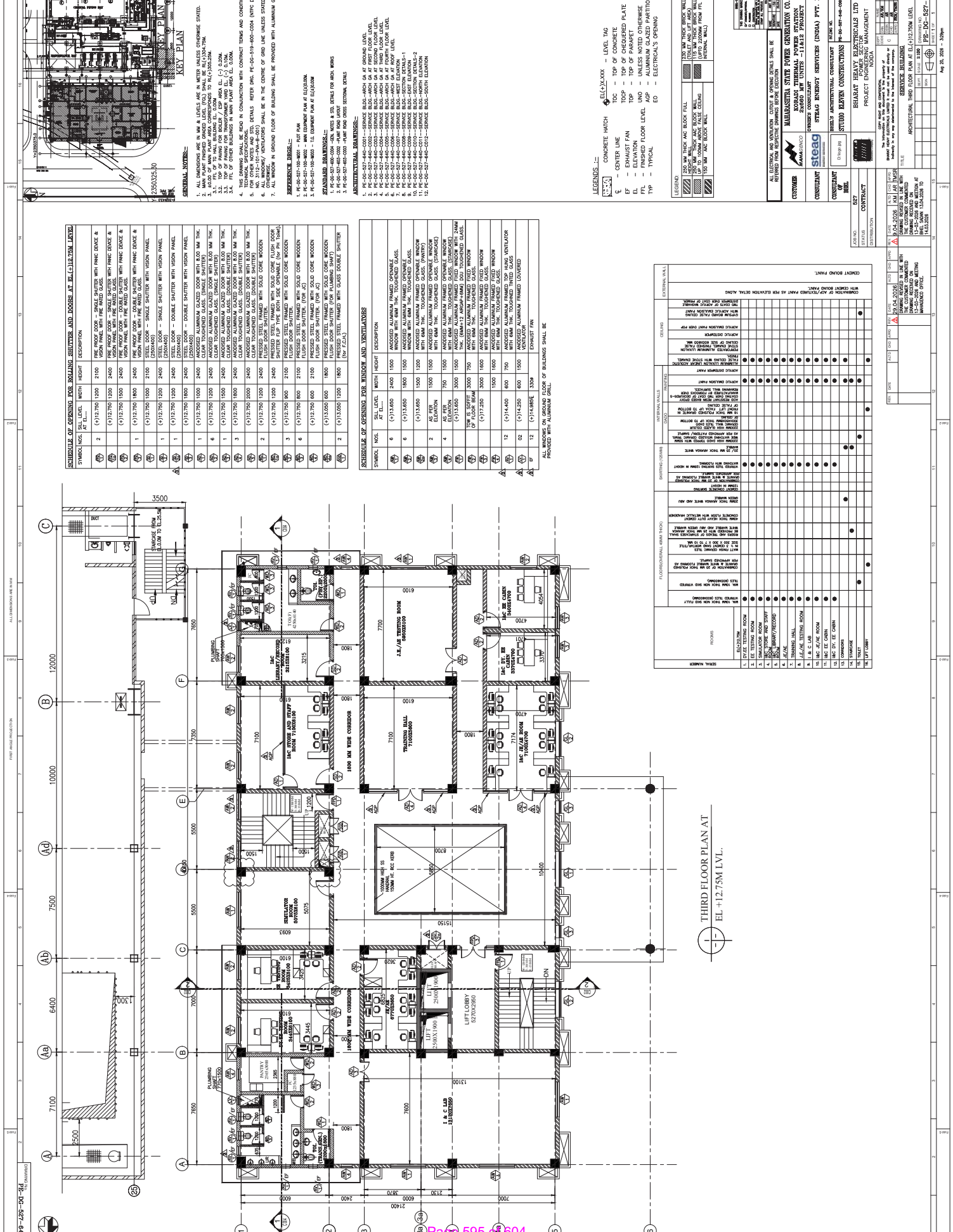
UNIT-12
INDUSTRIAL STATE POWER GENERATION CO. LTD.
KODAKI THERMAL POWER STATION
2500 MW UNITS - 11&12 PROJECT
STEAG ENERGY SERVICES (INDIA) PVT. LTD.

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SCHEDULE OF OPENING FOR ROLLING SHUTTERS AND DOORS AT EL (+12.75M LVL)			
SCHEDULE NO.	SILL LEVEL AT EL	WIDTH	HEIGHT
1	(+12.750)	1200	2100
2	(+12.750)	1200	2100
3	(+12.750)	1200	2100
4	(+12.750)	1200	2100
5	(+12.750)	1200	2100
6	(+12.750)	1200	2100
7	(+12.750)	1200	2100
8	(+12.750)	1200	2100
9	(+12.750)	1200	2100
10	(+12.750)	1200	2100
11	(+12.750)	1200	2100
12	(+12.750)	1200	2100

SCHEDULE OF OPENING FOR WINDOWS AND VENTILATORS			
SCHEDULE NO.	SILL LEVEL AT EL	WIDTH	HEIGHT
1	(+13.800)	2400	1500
2	(+13.800)	1800	1500
3	(+13.800)	1800	1500
4	(+13.800)	1800	1500
5	(+13.800)	1800	1500
6	(+13.800)	1800	1500
7	(+13.800)	1800	1500
8	(+13.800)	1800	1500
9	(+13.800)	1800	1500
10	(+13.800)	1800	1500
11	(+13.800)	1800	1500
12	(+13.800)	1800	1500

SCHEDULE OF OPENING FOR WINDOWS AND VENTILATORS			
SCHEDULE NO.	SILL LEVEL AT EL	WIDTH	HEIGHT
1	(+13.800)	2400	1500
2	(+13.800)	1800	1500
3	(+13.800)	1800	1500
4	(+13.800)	1800	1500
5	(+13.800)	1800	1500
6	(+13.800)	1800	1500
7	(+13.800)	1800	1500
8	(+13.800)	1800	1500
9	(+13.800)	1800	1500
10	(+13.800)	1800	1500
11	(+13.800)	1800	1500
12	(+13.800)	1800	1500

THIRD FLOOR PLAN AT
EL +12.75M LVL.

