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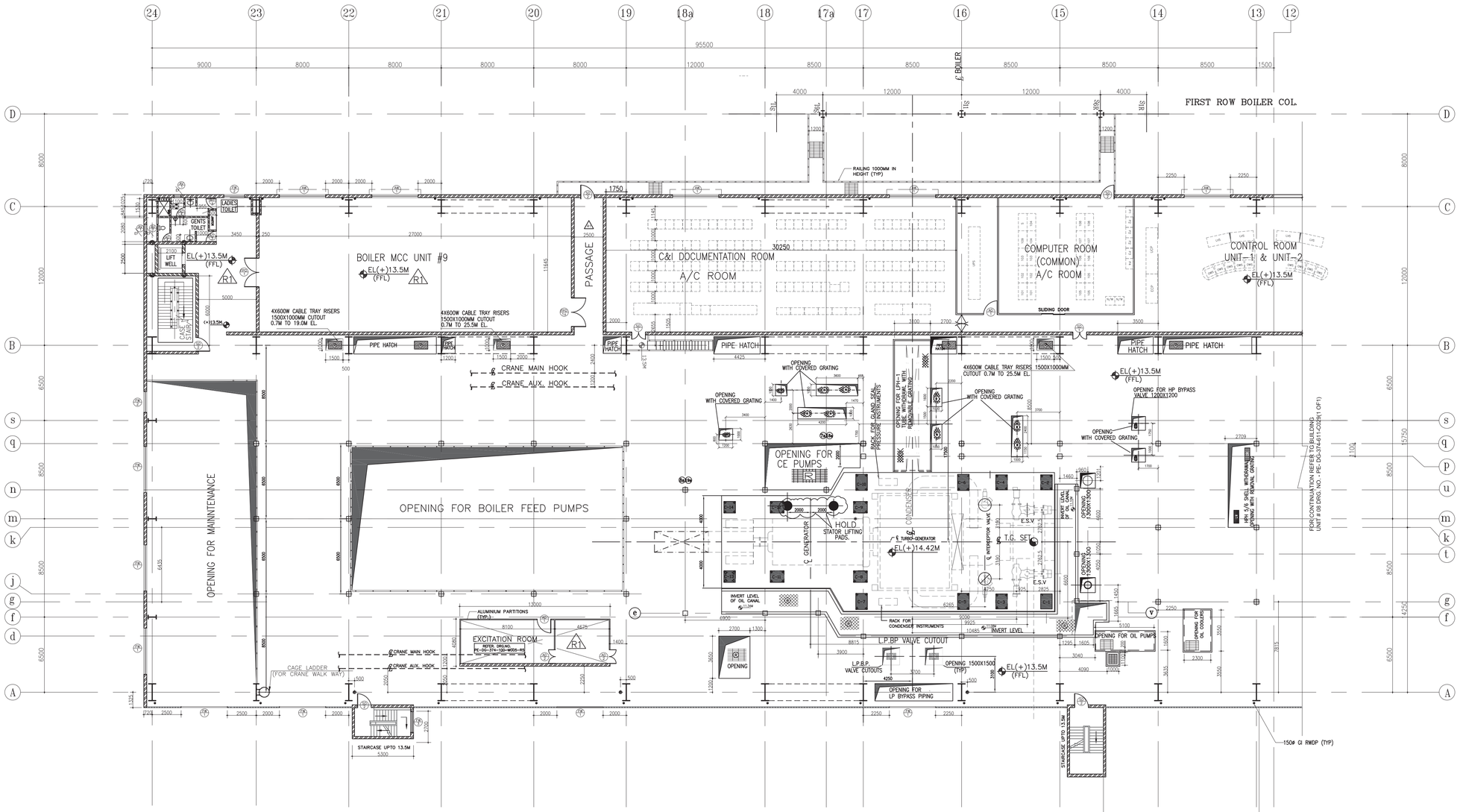
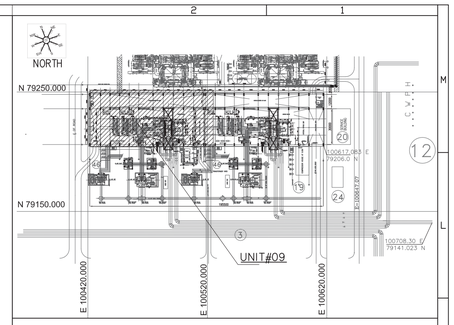
DRAWING NO. PE-DG-374-611-C033



FLOOR PLAN AT EL(+)13.50M(FFL)(UNIT#09)

SCALE : 1:100



KEY PLAN

NOTES:-

1. ALL DIMENSIONS ARE IN MM & ELEVATIONS IN METERS UNLESS STATED OTHERWISE.
2. ALL ELEVATIONS ARE REFERED TO FINISHED FLOOR LEVEL OF MAIN POWER HOUSE BUILDING AS EL (+/-) 0.00M WHICH CORRESPONDS TO RL (+) 24.5M ABOVE MEAN SEA LEVEL.
3. FOR TG COLs & FLOOR FRAMING REFER CIVIL DRGs SEPARATELY.
4. UNLESS NOTED OTHERWISE WINDOW / DOOR/ ROLLING SHUTTER LOCATION SHALL BE AT CENTER BETWEEN GRIDS.
5. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH CONTRACT TERMS AND CONDITIONS, SPECIFICATION AND SCHEDULE OF ITEMS.

LEGENDS.:-

- 345 THK FIRE BRICK WALL
- CONCRETE HATCH
- BRICK WALL
- OPENING
- GRATING FLOOR
- CHEQUERED PLATE FLOOR
- R – REMOVABLE GRATING FLOOR
- R – REMOVABLE CHEQUERED PLATE FLOOR
- EL(+)X.XXX – LEVEL TAG
- R.S – ROLLING SHUTTER
- HAND RAILING

BOP – BOTTOM OF OPENING
℄ – CENTER LINE
EF – EXHAUST FAN
EL – ELEVATION
FFL – FINISHED FLOOR LEVEL
TOC – TOP OF CONCRETE
TOCP – TOP OF CHEQUERED PLATE
TOP – TOP OF PARAPET
TOG – TOP OF GRATING
TYP – TYPICAL
UNO – UNLESS NOTED OTHERWISE

REFERENCE DRGS.:-

1. PE-DG-374-100-M002 R02A– PLOT PLAN
2. PE-DG-374-100-M003 R02A– TG HALL EQUIPMENT LAYOUT PLAN AT (+) 0.0M
3. PE-DG-374-100-M004 R02A– TG HALL EQUIPMENT LAYOUT PLAN AT (+) 8.5M
4. PE-DG-374-100-M005 R02A– TG HALL EQUIPMENT LAYOUT PLAN AT (+) 13.5M
5. PE-DG-374-100-M006 R02A– EQUIPMENT PLAN AT 13.5M,19.0M & 25.5M FLOOR BC-BAY
6. PE-DG-374-100-M007 R02A– MAIN PLANT CROSS – SECTION

ARCHITECTURAL STANDARD DRAWINGS

1. PE-DG-374-600-C003(SH10F4)– ARCHITECTURAL STANDARD DETAILS-GENERAL FINISHES & MISC.DETAIL
2. PE-DG-374-600-C003(SH20F4)– ARCHITECTURAL STANDARD DETAILS-GENERAL FINISHES & MISC.DETAIL
3. PE-DG-374-600-C003(SH30F4)– ARCHITECTURAL STANDARD DETAILS OF DOORS
4. PE-DG-374-600-C003(SH40F4)– ARCHITECTURAL STANDARD DETAILS OF WINDOWS

ARCHITECTURAL DRAWINGS:-

1. PE-DG-374-611-C026(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(±)0.00M UNIT-8
2. PE-DG-374-611-C027(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+)3.50M&4.5(U#8)
3. PE-DG-374-611-C028(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+)8.50M UNIT-8
4. PE-DG-374-611-C029(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+)13.50MUNIT-8
5. PE-DG-374-611-C030(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(±)0.00M UNIT-9
6. PE-DG-374-611-C031(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+)3.50M&4.5(U#9)
7. PE-DG-374-611-C032(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+)8.50M UNIT-9
8. PE-DG-374-611-C033(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+)13.50MUNIT-9
9. PE-DG-374-611-C034(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+)19.00MUNIT-8&9
10. PE-DG-374-611-C035(SH10F1) –POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+)25.50MUNIT-8&9
11. PE-DG-374-611-C036(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL ROOF PLAN UNIT-8&9
12. PE-DG-374-611-C037(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL ROOF LVL SECTIONS UNIT-8&9
13. PE-DG-374-611-C038(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL NORTH SIDE ELEVATION UNIT-8&9
14. PE-DG-374-611-C039(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL SOUTH SIDE ELEVATION UNIT-8&9
15. PE-DG-374-611-C040(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL EAST&WEST SIDE ELEVATION UNIT-8&9
16. PE-DG-374-611-C041(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL SECTION-1 UNIT-8&9
17. PE-DG-374-611-C042(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL SECTION-2 UNIT-8&9
18. PE-DG-374-611-C043(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL SECTION-3 UNIT-8&9
19. PE-DG-374-611-C044(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL TOILET DETAIL UNIT-8&9
20. PE-DG-374-611-C045(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL DOOR WINDOW DETAIL UNIT-8&9
21. PE-DG-374-611-C046(SH10F1) – POWER HOUSE BUILDING ARCHITECTURAL FINISHING SCHEDULE UNIT-8&9

SCHEDULE OF OPENINGS- (±)13.50M LVL

SYMBOL	Nos.	SILL LVL AT EL...,	MASONRY OPENING WIDTH	MASONRY OPENING HEIGHT	REMARKS	GLAZING
RS	–	0.000	8000	7500	ELECTRICALLY OPERATED STEEL ROLLING SHUTTER	
RS	–	0.000	6000	7500	ELECTRICALLY OPERATED STEEL ROLLING SHUTTER	
RS	–	0.000	7000	7000	ELECTRICALLY OPERATED STEEL ROLLING SHUTTER	
RS	–	0.000	7000	7500	ELECTRICALLY OPERATED STEEL ROLLING SHUTTER	
RS	–	0.000	2000	7500	ELECTRICALLY OPERATED STEEL ROLLING SHUTTER	
FDT	01	13.500	2500	2100	FIRE PROOF STEEL DOOR – DOUBLE PLATES STEEL DOOR –DOUBLE SHUTTER	
FDT	01	13.500	2500	3000	FIRE PROOF STEEL DOOR – DOUBLE PLATES STEEL DOOR–DOUBLE SHUTTER	
FDT	–	13.500	1200	2100	FIRE PROOF STEEL DOOR – DOUBLE PLATES STEEL DOOR WITH INSULATION HAVING 2 HOURS RATING –SINGLE SHUTTER	
SD	2	13.500	1200	2100	PREESED STEEL DOOR FRAME DOUBLE PLATE FLUSH SHUTTER– DOUBLE SHUTTER	
SD	5	13.500	1200	2100	PREESED STEEL DOOR FRAME DOUBLE PLATE FLUSH SHUTTER– DOUBLE SHUTTER	
AD	2	13.500	1200	2100	ALUMINIUM PARTIALLY GLAZED DOOR – SINGLE SHUTTER & PRELAMINATED PARTICLE BOARD (MDF EXTERIOR GRADE SHUTTER	6MM THICK TOUGHENED SAFETY GLASS
AD	2	13.500	1200	2100	ALUMINIUM PARTIALLY GLAZED DOOR – DOUBLE SHUTTER & PRELAMINATED PARTICLE BOARD (MDF EXTERIOR GRADE SHUTTER	6MM THICK TOUGHENED SAFETY GLASS
AD	2	13.500	900	2100	ALUMINIUM DOOR –SINGLE SHUTTER	
AD	2	13.500	750	2100	ALUMINIUM DOOR –SINGLE SHUTTER	
AW	5	14.400	4000	1200	ALUMINIUM FRAMED GLAZED OPENABLE WINDOW	6MM THICK TOUGHENED SAFETY GLASS
AW	–	–	1800	1200	ALUMINIUM FRAMED GLAZED OPENABLE WINDOW	6MM THICK TOUGHENED SAFETY GLASS
AW	07	(+)14.400	4000	1200	ALUMINIUM FRAMED GLAZED FIXED WINDOW	WIRED GLASS 6MM THK.
AW	02	(+)14.400	1800	1200	ALUMINIUM FRAMED GLAZED FIXED WINDOW	WIRED GLASS 6MM THK.
AV	3	(+)15.300	900	600	ALUMINIUM FRAMED GLAZED LOUVERS VENTILATORS	
EF	3	(+)16.165Ø	Ø330	–	EXHAUST FAN OPENING	

BHEL-PROJECT ENGINEERING MANAGEMENT(CIVIL)	
THIS DRAWING MARKED (✓) IS RELEASED FOR	
☐ COMMENTS/APPROVAL	☐ FABRICATION
☐ PLANNING	☐ INFORMATION
☑ CONSTRUCTION	
STAMP ALL PREVIOUS REVISION AS SUPERSEDED	
ISSUED BY	
NAME	ASHISH KUMAR
SIGNATURE	
DATE	29.04.2013

APPROVED WITH COMMENTS
Proceed with fabrication/manufacture/ construction considering comments and resubmit for approval and stamping

steag

Digitally signed by Neeraj Dwivedi
DN: cn=Neeraj Dwivedi, o=STEAG Energy Services (India) Pvt Ltd., ou=Engineering, email=nk.dwivedi@steag.in, c=IN
Date: 2013.04.25 15:51:52 +05'30'

ETG025-BHEL-5-C-13-2084

REV.	DATE	ALTD	CHD	APPD	REV.	DATE	ALTD	CHD	APPD		DATE	ALTD	CHD	APPD

REV.	DATE	ALTD	CHD	APPD
A	25.03.12	JASBEER	AMIT R	AKS

DRAWING REVISED AS PER COMMENT

CUSTOMER

CUSTOMER'S CONSULTANT

JOB NO. 374

STATUS CONTRACT

DISTRIBUTION

BIHAR STATE ELECTRICITY BOARD

STEAG ENERGY SERVICES (INDIA) PVT. LTD.

2X250MW BARAUNI THERMAL POWER STATION

BHEL
BHARAT HEAVY ELECTRICALS LTD
POWER SECTOR
PROJECT ENGINEERING MANAGEMENT
NEW DELHI

DEPT CODE		NAME	SIGN	DATE
C	DRN	JASBEER		27.03.2012
	DESN	AR		27.03.2012
	CHD	DKM		27.03.2012
	APPD	ANS		27.03.2012

TITLE

POWER HOUSE BUILDING
ARCHITECTURAL PLAN AT EL (+)13.50M LVL (UNIT#09)

DEPT. SCALE

SIGN

DATE

DRAWING NO.
PE-DG-374-611-C033

SHEET 1 OF 1 REV. 1