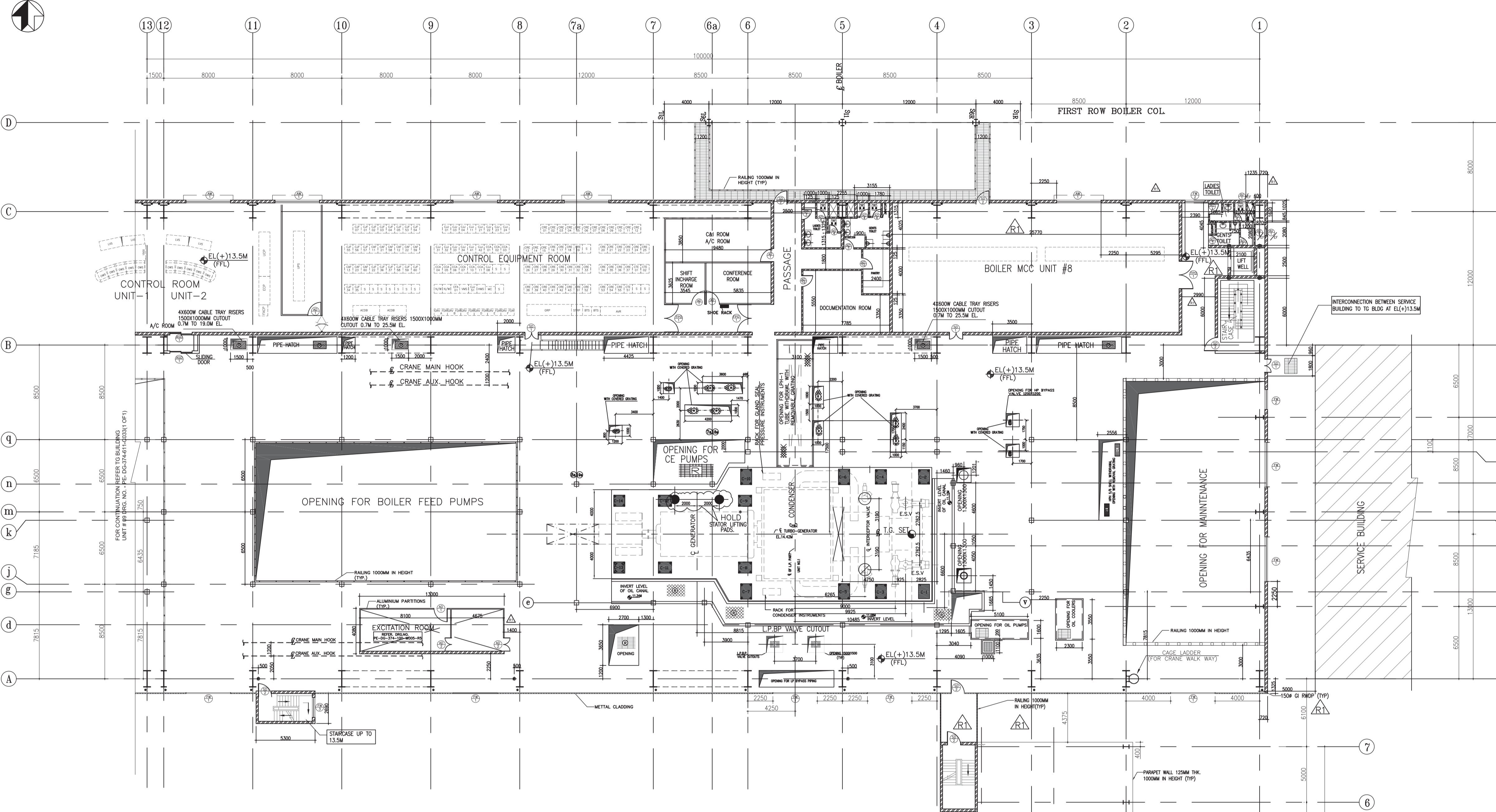


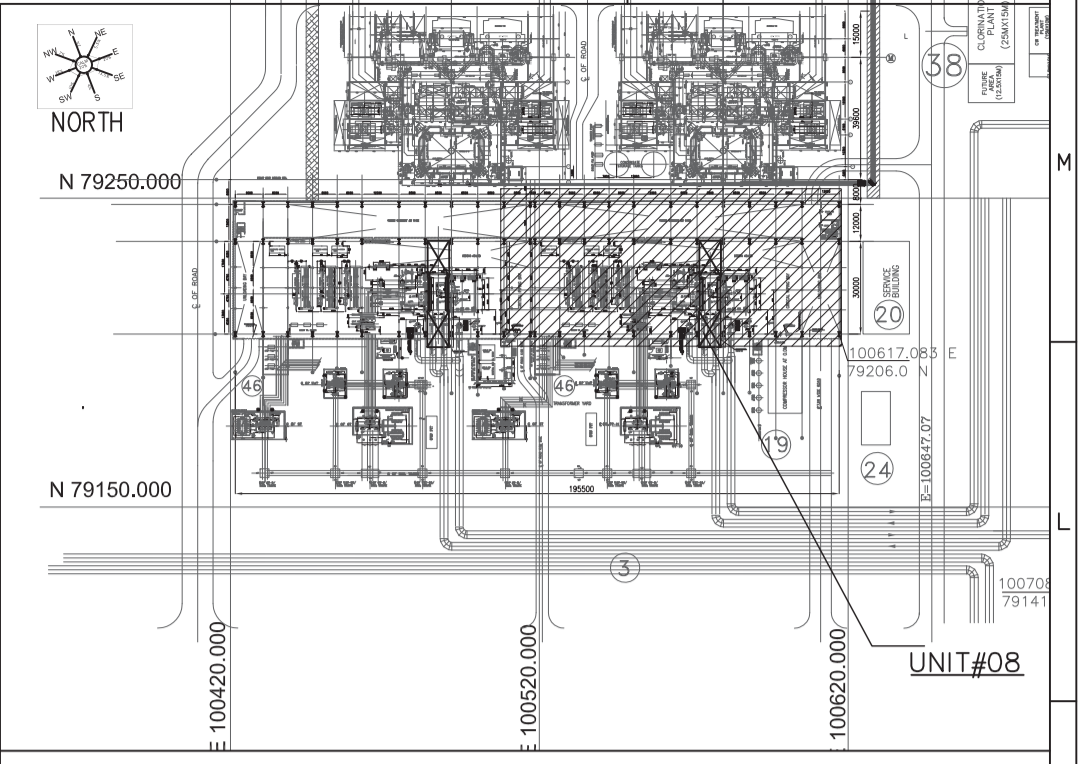
NORTH



FLOOR PLAN AT EL(+13.50M)(FFL)(UNIT#08) SCALE : 1:100

SCHEDULE OF OPENINGS- (+)13.50M LVL						
SYMBOL	No.	SILL LVL. AT EL...	MASONRY OPENING WIDTH	HEIGHT	REMARKS	GLAZING
⊕	-	0.000	8000	7500	ELECTRICALLY OPERATED STEEL ROLLING SHUTTER	
⊕	-	0.000	6000	7500	ELECTRICALLY OPERATED STEEL ROLLING SHUTTER	
⊕	-	0.000	7000	7000	ELECTRICALLY OPERATED STEEL ROLLING SHUTTER	
⊕	-	0.000	7000	7500	ELECTRICALLY OPERATED STEEL ROLLING SHUTTER	
⊕	-	0.000	2000	7500	ELECTRICALLY OPERATED STEEL ROLLING SHUTTER	
⊕	03	13.500	2500	2100	FIRE PROOF STEEL DOOR - DOUBLE PLATES STEEL DOOR - DOUBLE SHUTTER	
⊕	-	13.500	1200	2100	FIRE PROOF STEEL DOOR - DOUBLE PLATES STEEL DOOR - SINGLE SHUTTER	
⊕	3	13.500	1200	2100	PRESSED STEEL DOOR FRAME DOUBLE PLATE FLUSH SHUTTER - DOUBLE SHUTTER	
⊕	6	13.500	1200	2100	PRESSED STEEL DOOR FRAME DOUBLE PLATE FLUSH SHUTTER - DOUBLE SHUTTER	
⊕	05	13.500	1200	2100	ALUMINIUM PARTIALLY GLAZED DOOR - SINGLE SHUTTER & PRELAMINATED PARTICLE BOARD (MPF EXTERIOR GRADE SHUTTER)	6MM THICK TOUGHENED SAFETY GLASS
⊕	02	13.500	1000	2100	ALUMINIUM PARTIALLY GLAZED DOOR - SINGLE SHUTTER & PRELAMINATED PARTICLE BOARD (MPF EXTERIOR GRADE SHUTTER)	6MM THICK TOUGHENED SAFETY GLASS
⊕	02	13.500	1200	2100	ALUMINIUM PARTIALLY GLAZED DOOR - DOUBLE SHUTTER & PRELAMINATED PARTICLE BOARD (MPF EXTERIOR GRADE SHUTTER)	6MM THICK TOUGHENED SAFETY GLASS
⊕	4	13.500	900	2100	ALUMINIUM DOOR - SINGLE SHUTTER	
⊕	6	13.500	750	2100	ALUMINIUM DOOR - SINGLE SHUTTER	
⊕	2	13.500	2000	2100	ALUMINIUM GLAZED SLIDING DOOR	6MM THICK TOUGHENED SAFETY GLASS
⊕	5	14.400	4000	1200	ALUMINIUM FRAMED GLAZED OPENABLE WINDOW	6MM THICK TOUGHENED SAFETY GLASS
⊕	-	14.400	1800	1200	ALUMINIUM FRAMED GLAZED OPENABLE WINDOW	6MM THICK TOUGHENED SAFETY GLASS
⊕	07	(+14.400)	4000	1200	ALUMINIUM FRAMED GLAZED FIXED WINDOW	WIRED GLASS 6MM THK.
⊕	02	(+14.400)	1800	1200	ALUMINIUM FRAMED GLAZED FIXED WINDOW	WIRED GLASS 6MM THK.
⊕	1	(+11.400)	1800	1200	ALUMINIUM FRAMED GLAZED FIXED WINDOW	WIRED GLASS 6MM THK.
⊕	3	(+15.300)	900	600	ALUMINIUM FRAMED GLAZED LOUVERS VENTILATORS	
⊕	3	(+16.165)	ø300	-	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: [Signature]
 DATE: 29.04.2013



- NOTES:-**
- ALL DIMENSIONS ARE IN MM & ELEVATIONS IN METERS UNLESS STATED OTHERWISE.
 - ALL ELEVATIONS ARE REFERRED TO FINISHED FLOOR LEVEL OF MAIN POWER HOUSE BUILDING AS EL (+/-) 0.00M WHICH CORRESPONDS TO RL (+) 24.5M ABOVE MEAN SEA LEVEL.
 - FOR TG COLS & FLOOR FRAMING REFER CIVIL DRGS SEPARATELY.
 - UNLESS NOTED OTHERWISE WINDOW / DOOR / ROLLING SHUTTER LOCATION SHALL BE AT CENTER BETWEEN GRIDS.
 - 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
 - REMOVABLE GRATING FLOOR
 - REMOVABLE CHEQUERED PLATE FLOOR
 - EL(+).X.XXX - LEVEL TAG
 - ROLLING SHUTTER
 - HAND RAILING
 - BOP - BOTTOM OF OPENING
 - EL - CENTER LINE
 - EF - EXHAUST FAN
 - EL - ELEVATION
 - FFL - FINISHED FLOOR LEVEL
 - TOC - TOP OF CONCRETE
 - TOCP - TOP OF CHEQUERED PLATE
 - TOP - TOP OF PARAPET
 - TOT - TOP OF GRATING
 - TYP - TYPICAL
 - UNO - UNLESS NOTED OTHERWISE

- REFERENCE DRGS.:-**
- PE-DG-374-100-M002-RO2A - PLOT PLAN
 - PE-DG-374-100-M003-RO2A - TG HALL EQUIPMENT LAYOUT PLAN AT (+) 0.0M
 - PE-DG-374-100-M004-RO2A - TG HALL EQUIPMENT LAYOUT PLAN AT (+) 8.5M
 - PE-DG-374-100-M005-RO2A - TG HALL EQUIPMENT LAYOUT PLAN AT (+) 13.5M
 - PE-DG-374-100-M006-RO2A - EQUIPMENT PLAN AT 13.5M, 19.0M & 25.5M FLOOR BC-BAY
 - PE-DG-374-100-M007-RO2A - MAIN PLANT CROSS - SECTION

- ARCHITECTURAL STANDARD DRAWINGS**
- PE-DG-374-600-C003(SH0F4) - ARCHITECTURAL STANDARD DETAILS-GENERAL FINISHES & MISC.DETAIL
 - PE-DG-374-600-C003(SH20F4) - ARCHITECTURAL STANDARD DETAILS-GENERAL FINISHES & MISC.DETAIL
 - PE-DG-374-600-C003(SH30F4) - ARCHITECTURAL STANDARD DETAILS OF DOORS
 - PE-DG-374-600-C003(SH40F4) - ARCHITECTURAL STANDARD DETAILS OF WINDOWS
- ARCHITECTURAL DRAWINGS:-**
- PE-DG-374-611-C028(SH0F2) - POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+13.50M) UNIT-8
 - PE-DG-374-611-C027(SH0F6) - POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+13.50M)&4.50(+8)
 - PE-DG-374-611-C028(SH0F1) - POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+13.50M) UNIT-8
 - PE-DG-374-611-C029(SH0F1) - POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+13.50M) UNIT-8
 - PE-DG-374-611-C030(SH0F1) - POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+13.50M) UNIT-8
 - PE-DG-374-611-C031(SH0F1) - POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+13.50M)&4.50(+8)
 - PE-DG-374-611-C032(SH20F1) - POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+13.50M) UNIT-9
 - PE-DG-374-611-C033(SH0F1) - POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+13.50M) UNIT-9
 - PE-DG-374-611-C034(SH0F1) - POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+13.50M) UNIT-8&9
 - PE-DG-374-611-C035(SH0F1) - POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+13.50M) UNIT-8&9
 - PE-DG-374-611-C036(SH0F1) - POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+13.50M) UNIT-8&9
 - PE-DG-374-611-C037(SH0F1) - POWER HOUSE BUILDING ARCHITECTURAL FLOOR PLAN AT EL(+13.50M) UNIT-8&9
 - PE-DG-374-611-C038(SH0F1) - POWER HOUSE BUILDING ARCHITECTURAL NORTH SIDE ELEVATION UNIT-8&9
 - PE-DG-374-611-C039(SH0F1) - POWER HOUSE BUILDING ARCHITECTURAL SOUTH SIDE ELEVATION UNIT-8&9
 - PE-DG-374-611-C040(SH0F1) - POWER HOUSE BUILDING ARCHITECTURAL EAST&WEST SIDE ELEVATION UNIT-8&9
 - PE-DG-374-611-C041(SH0F1) - POWER HOUSE BUILDING ARCHITECTURAL SECTION-1 UNIT-8&9
 - PE-DG-374-611-C042(SH0F1) - POWER HOUSE BUILDING ARCHITECTURAL SECTION-2 UNIT-8&9
 - PE-DG-374-611-C043(SH0F1) - POWER HOUSE BUILDING ARCHITECTURAL SECTION-3 UNIT-8&9
 - PE-DG-374-611-C044(SH0F1) - POWER HOUSE BUILDING ARCHITECTURAL TOILET DETAIL UNIT-8&9
 - PE-DG-374-611-C045(SH0F1) - POWER HOUSE BUILDING ARCHITECTURAL WINDOW DETAIL UNIT-8&9
 - PE-DG-374-611-C046(SH0F1) - POWER HOUSE BUILDING ARCHITECTURAL FINISHING SCHEDULE UNIT-8&9

APPROVED WITH COMMENTS
 Digitally signed by Neeraj Dwivedi
 DN: cn=Neeraj Dwivedi, o=STEAG Energy Services (India) Pvt Ltd., ou=Engineering, email=neerajdwivedi@steag.in, c=IN
 Date: 2013.04.25 15:48:57 +05'30'
 steag
 ETG025-BHEL-5-C-13-2084

CUSTOMER		BIHAR STATE ELECTRICITY BOARD	
CUSTOMER'S CONSULTANT		STEAG ENERGY SERVICES (INDIA) PVT. LTD.	
JOB NO.	374	2X250MW BARAUNI THERMAL POWER STATION	
STATUS	CONTRACT		
DISTRIBUTION			
BHEL PROJECT ENGINEERING MANAGEMENT (CIVIL)		DEPT. NAME SIGN DATE	
PROJECT ENGINEERING MANAGEMENT NEW DELHI		CIVIL JASBEER 27.03.2012	
PROJECT ENGINEERING MANAGEMENT NEW DELHI		CHD BDK 27.03.2012	
PROJECT ENGINEERING MANAGEMENT NEW DELHI		APPROV. ANS 27.03.2012	
DRAWING REVISED AS PER COMMENT			
TITLE		POWER HOUSE BUILDING ARCHITECTURAL PLAN AT EL (+)13.50M LVL (UNIT#08)	
DEPT.	SCALE	DRAWING NO.	PE-DG-374-611-C029
SIGN		SHEET	1 OF 1
DATE		REV.	1