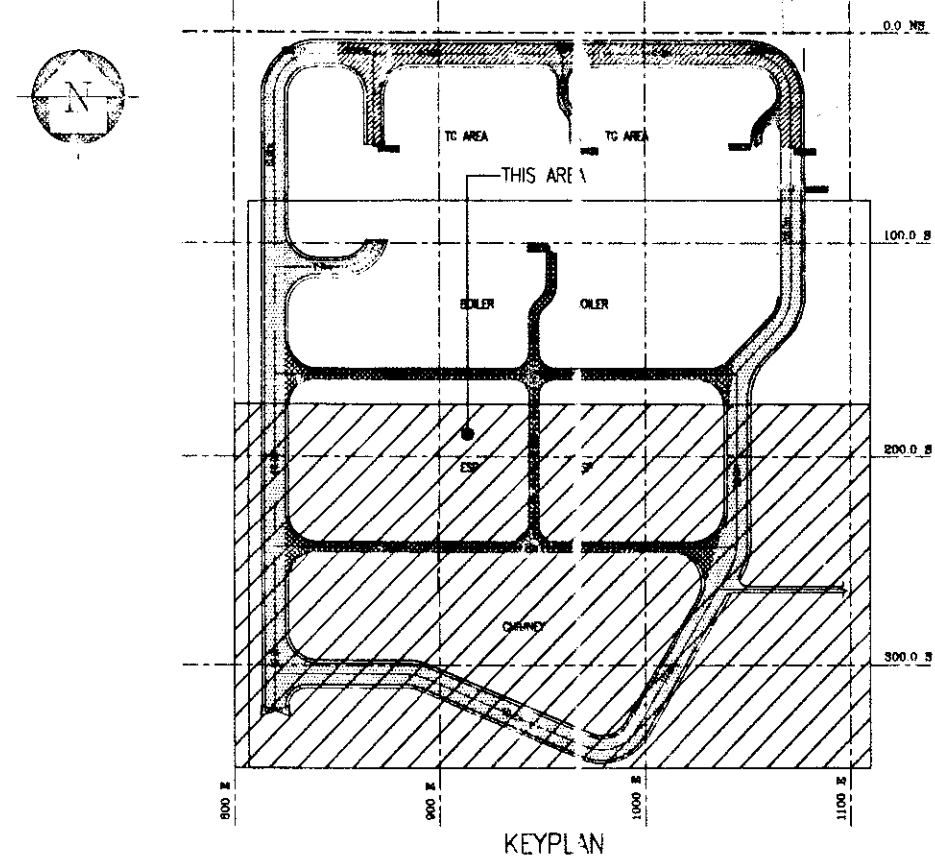




LEGEND

- | | |
|--|-------------------------------|
| | -- BOUNDARY LINE |
| | -- DRAIN NUMBER |
| | -- CULVERT |
| | -- 10.0m WIDE BITUMINOUS ROAD |
| | -- 7.0m WIDE CONCRETE ROAD |
| | -- 5.0m WIDE CONCRETE ROAD |
| | -- 4.0m WIDE CONCRETE ROAD |
| | -- PAVED AREA |
| | -- FINISHED FLOOR |
| | -- ROAD LEVEL |
| | -- CO-ORDINATE |

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES, C-ORDINATES AND LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
2. ALL ELEVATION LEVELS ARE REFERRED TO FINISHED GRAIND LEVEL OF ROILER AREA 1 & 2.
3. CONCRETE GRADE SHALL BE M20 WITH 1% LUMP SUM ASSUM VARIATION AT LEV EL
4. CONCRETE GRADE FOR PAVING SLAB SH AL BE M25 WITH 20MM DOWN GRAD AGGREGATES.
5. PAVING SLAB SHALL BE CAST IN PANELS NOT EXCEEDING 7.5M IN ANY DIRECTION.
6. A GAP OF 7 DAYS SHALL BE MAINTAIN D BETWEEN CASTING OF ADJACENT PANELS.
7. PAVING WORK SHALL BE TAKEN UP AFTER ALL PEDESTALS/TINS AS PER REFERED CONST DWG. AND UNDER GROUND FAC T SHALL BE AS THINNESS, STRENGTH, SLOPE
8. PAVING SLAB AND PEDESTALS SHALL HAVE A 1% ROLL POINT AROUND.
9. PAVING SHALL BE SPECIFIED TO MATCH THE SURFACE DRAG.
10. FIRE PROTECT TRENCH IS IN CUSTOMER SCOPE.
11. SOIL BELOW FND. SHALL BE WELL COMPACTED SO AS TO ATTAIN 95% COMPACTION.
12. ASP PER STANDARD PROCTOR DENSITY TEST.

REFERENCE DRAWINGS

ENGINEERING REF. DWG

1. PLOT PLAN
2. MAIN EQUIPMENT PLANT LAYOUT
3. AIR RECEIVER LOCATION & FOUNDATION
LOADING DETAILS
4. INTERMITTENT BLOWDOWN EXPANDER

CONSTRUCTION REF DWG

- | | | |
|--|------|--------------------|
| 1. CHIMNEY | ---- | 1-BF02-0311-6-0009 |
| 2. BOILER AREA DUCT SUPPORTING FDN | ---- | PE-DC-311-617-C011 |
| 3. ID FAN FDN | ---- | PE-DC-311-618-C011 |
| 4. ESP SUPPORTING FDN | ---- | PE-DC-311-619-C011 |
| 5. ESP CONTROL BUILDING FDN | ---- | PE-DC-311-619-C013 |
| 6. BOWL MILL FDN | ---- | PE-DC-311-615-C011 |
| 7. MILL AND BUNKER BAY FDN DETAILS | ---- | PE-DC-311-615-C012 |
| 8. SEAL AIR FAN FDN | ---- | PE-DC-311-618-C011 |
| 9. FD FAN FDN | ---- | PE-DC-311-618-C013 |
| 10. PA FAN FDN | ---- | PE-DC-311-618-C012 |
| 11. BOILER FDN | ---- | PE-DC-311-617-C001 |
| 12. LAYOUT OF PLANT ROADS | ---- | PE-DC-311-617-C011 |
| 13. LAYOUT OF PLANT STORM WATER DRAINS | ---- | PE-DC-311-617-C012 |

AS TO ATTAIN 95% COMPACT

(DWV)

BHEL - PROJECT NO. 111-220-0074

THIS DRAWING IS
TO BE USED FOR
CONSTRUCTION

3-29-111-220-0074
PE-DG-311-617-C001
PE-DG-311-618-C001
PE-DG-311-619-C001
3-52-220-0074
ALL PREVIOUS EDITIONS ARE SUPERSEDED BY THIS EDITION
1-81-220-0074

ANURAG KUMAR STANGE
AKK
12/16/12

NAME
SIGNATURE
DATE

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PE-DG-311-618-C001
PE-DG-311-617-C003
PE-DG-311-619-C013
PE-DG-311-615-C011
PE-DG-311-615-C012
PE-DG-311-618-C014
PE-DG-311-618-C015
PE-DG-311-618-C012
PE-DG-311-617-C001
PE-DG-311-617-C011
PE-DG-311-617-C012

J

BHEL-PROJECT ENGINEERING MANAGEMENT (PEM)
THIS DRAWING MATTER IS A RELEASED TYPE
CONTRACT/ APPROVAL
PLANNING/ INSURANCE
CONSTRUCTION AS BUILT DRAWING

STAMP ALL PREVIOUS EDITIONS ARE SUPERSEDED BY THIS EDITION
NAME
SIGNATURE
DATE

ANURAG KUMAR STANGE
AKK
12/16/12

TE TO COORDINATE WITH FIRE FIGHTING
ENDER FOR ALL UNDER GROUND FACILITY
F THERE SCOPE PRIOR TO PAVING ACTIVITY

OWNER	MADHYA PRADESH POWER GENERATING CO. LIMITED
CONSULTANTS:	DESEIN PRIVATE LIMITED Consulting Engineers, New Delhi

2 X 250 MW SATPURA THERMAL
POWER PROJECT
(EXTENSION UNITS 10 & 11)

BHARAT HEAVY ELECTRICALS LTD
POWER SECTOR PROJECT ENGINEERING MANAGEMENT
NOIDA (U.P.)

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			CHK	AKS		07.09.11
			APPD	ASHAY		07.09.11
				ANS		07.09.11

TITLE BOILER AREA-LAYOUT & DETAIL
OF GRADE SLAB/PAVING SH-2

CIVIL ELEC C&I MSE MAX	DEPT.	SCALE -	DRAWING NO.	
	SIGN	+	PE-DG-311-617-C014	
	DATE		SHEET 1 OF 1	REV. R1
14	15		16	

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH
DWG NO. PE-DG-311-617-C013 & C016