



FACULTY BLOCK

HOSTEL

NOTES:-

- 1) Item Nos. 1 & 2 shall be housed in the Main Structural Shed (Furnace Shed) with roof of cold rolled galvanized sheets, clear height 8m.
- 2) Hall No. 6 (Generator Room) & Hall No. 7 (EGR Room) will be civil construction with RCC roof, height 5m.
- 3) Guard room, Store room (16), Oxygen Cylinder Storage (30), Toilet will be civil construction with standard height.
- 4) LDO Barrel Storage (8), 10A, 10B, 11A, 11B, 12 will be open space.
- 5) Coal storage (5) shall be with one side slant sheds with roof of CRG sheets. Height shall be 3500MM.
- 6) Layout of Oil Pumping & Heating Unit shall be done as per the offer of the Tenderers.

FOR TENDERING PURPOSE ONLY

REV	DATE	DESCRIPTION	SIGNATURE
0	26.12.2006		

PROJECT MANAGEMENT CELL		AREA LAYOUT	
DESIGNED	CHECKED	DATE	SCALE
DRM	DKR	26.12.2006	1:50
RNM	SNM	26.12.2006	
APPROVED	G MISHRA	06.01.2007	

S.NO.	DESCRIPTION
30	OXYGEN CYLINDER STORAGE & HANDLING SYSTEM
29	HOT BILLET DISCHARGE ROLLER TABLE OF BIF
28	PINCH ROLL FOR WALKING HEARTH FURNACE
27	COMBUSTION AIR FAN
26	EJECTOR FOR HOT BILLET CHARGING
25	COMMON CHIMNEY
24	WALKING HEARTH FURNACE RECUPERATOR
23	HOT BILLET TRANSFER & CHARGE TURN TABLES
22	YARD TRANSFER ROLLER TABLE
21	EJECTOR FOR WALKING HEARTH FURNACE
20	BILLET PUSHER
19	COLD CHARGE TABLE
18	HOT BILLET CHARGE ROLLER TABLE
17	COMPRESSOR
16	STORE ROOM
15	FURNACE CONTROL ROOM
14	ENGINEERS ROOM
13	GAS BOOSTER
12	PUMP HOUSE
11B	SOFT WATER COOLING TOWER
11A	SOFT WATER RETURN TANK
10B	SCALE WATER COOLING TOWER
10A	SCALE WATER RETURN TANK
09	FURNACE OIL TANK & PUMPING STATION
08	LDO BARREL STORAGE
07	ELECTRICAL CONTROL ROOM
06	ELECTRICAL SUBSTATION/GENERATOR
05	COAL STORAGE
04	GASIFICATION REACTOR SITE
03	RECUPERATOR FOR BOGIE HEARTH FURNACE
02	BOGIE HEARTH FURNACE
01	WALKING HEARTH FURNACE

NB:
SITE IS LOCATED E-W AT 15°
TOWARDS NORTH.

