



CO-ORDINATES

BEACON No.	Y	X	DATUM LEVEL
WGS84/Lo29			
STN. CENTRE POINT	-57 470.00	2 622 675.00	0.000=902.250
NORTH	-57 095.00	2 622 025.48	
SOUTH	-57 785.00	2 623 220.59	
EAST	-57 903.01	2 622 425.00	
WEST	-56 993.68	2 622 950.00	

- NOTES:**
- CONTRACTORS SITE REQUIREMENTS (ESTABLISHMENT OF THE SITE), CONNECTION TO SERVICES, TRAFFIC ARRANGEMENTS - SEE MEDUPI TERRACE AND CONTRACTORS YARD SPECIFICATION No. 84CIVL015.
 - THE FINAL GRADED SURFACE OF THE CONTRACTORS YARDS WILL BE TO THE SAME FALLS AS THE EXISTING NATURAL GROUND LEVELS.
 - RING MAIN SERVITUDES TO BE 10 000 WIDE.
 - UNDER NO CIRCUMSTANCES MAY CONTRACTORS PLACE THEIR OWN SERVICES WITHIN 5000 TO 000 WIDE SERVITUDE WITHOUT PRIOR PERMISSION OF CONSTRUCTION SITE SUPERVISION.
 - FOR POTABLE WATER RING MAIN DETAILS SEE DRG. No. 0.84/T2 0.84/85.
 - FOR OUTLYING BEACONS SEE DRG. No. 0.84/1
 - FOR TERRACE BEACONS SEE DRG. No. 0.84/8
 - POTABLE WATER RING MAIN INDICATED THUS:
 - ELECTRICAL RING MAIN INDICATED THUS:
 - TELECOMMUNICATION LINES INDICATED THUS:
 - ELECTRICAL OUTER RING MAIN 1, MINI SUBS A - K
 - ELECTRICAL OUTER RING MAIN 2, MINI SUBS 1 - 5

YARD No.	CONTRACT / USE	CONTRACTOR	SIZE m ²	YARD No.	CONTRACT / USE	CONTRACTOR	SIZE m ²
1	BOILER/BOILER STRUCTURAL PRECIPITATORS H.P. PIPEWORK	HITACHI	309808	21	LAGGING		10020
2	CHIMNEY		52200	22	C & I		12625
3	MAIN CIVIL		46100	23	C & I		12980
4	MAIN CIVIL		23480	24	L.P. GAS		8705
5	MAIN CIVIL		23390	25	TERRACE COAL & ASH		32320
6	NOT ALLOCATED		13504	26	MISC. BLDGS		25200
7	TURBINE	ALSTOM	44893	27	PAINT & COATINGS		21000
8	AIR COOLED CONDENSERS		43698	28	COAL & ASH		21000
9	PUMPS		26850	29	NOT ALLOCATED		18995
10	AUXILIARY COOLING		22650	30	NOT ALLOCATED		12710
11	LIGHTING		7670	31	AIR CONDITIONING		19520
12	LIFTS		4960	32	ASH CONDITIONING		15045
13	ELECTRICAL CABLING		16200	33	LAB & ANALYSERS		10570
14	ELECTRICAL CABLING		17500	34	COAL		35380
15	TRANSFORMERS		15000	36	EARTH WORKS & ROADS		79560
16	MV SWITCHGEAR		15000	37	MAIN CIVIL (CONTINGENCY)		35485
17	LV SWITCHGEAR		15000	38	WATER TREATMENT PLANT/CPP		25390
18	ASH CIVIL		21445	39	L.P. SERVICES		26250
19	H ₂ PLANT		12095	40	RAW WATER RESERVOIR (NEAR RESERVOIR SITE-NOT SHOWN)		40000
20	CLADDING		11455	41	CPP STORAGE		15000
				42	HV YARD		20000

00 10	22	TERRACE EMBANKMENT INDICATED. BUR. COLS & ACC LAYOUT UPDATED. W.P. & SERV. TR. PLAN WAS ON HOLD. CONTR. YDS. 3,4,5,6,7 & CIV. REF. LAB MOVED 5M NORTH. CONTR. YDS. 15, 16 & 17 MOVED 5M EAST.	J.S.F	J.S.F	DAMAGED	
00 09	13	RELOCATION OF W.P.P. WAS ON HOLD. CONTR. YDS. 2,4,5,22,23,27 & 41 RE-ALLOCATED SITE CIVIL REF. LABORATORY ADDED. YARD 6 RESIZED.	J.S.F	J.S.F	DAMAGED	
00 08	20	RELOCATED W.P.P. WAS ON HOLD. CONTR. YDS. 15, 16, 17, 43 & SEWAGE PUMP PLANT ADDED. NEW ACCESS & ARE. VEHICLE STAGING AREA ADDED. CONTR. YARDS ALLOCATED AS INDICATED.	V.Z.	J.S.F	DAMAGED	650 TEMPORARY CONSTR. OFFICES 567 CABLE SERV. & S/S 523 BUR. TURB. AUXILIARY COL. ARR. 349 72 POT. WATER CONSTR. R.M. 13 STATION LAYOUT 2 SITE LAYOUT

NO.	DATE	BY	CHKD BY	APP.	REV.	DESCRIPTION
001	22 01 07	M. GOTH			01	ISSUE FOR PERMIT
002	22 01 07				02	ISSUE FOR PERMIT
003	22 01 07				03	ISSUE FOR PERMIT

ESKOM Enterprises

MEDIPI POWER STATION
CONTRACTORS SITES, WATER & ELECTRICAL CONSTRUCTION RING MAINS
PROPOSED LAYOUT SHT.1 OF 3

0.84/4

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