



MATERIAL LIST

| ITEM | SIZE      | DESCRIPTION               |
|------|-----------|---------------------------|
| ①    | 80NB      | 90 DEG JIS BUTT WELD BEND |
| ②    | 100NB     | 90 DEG JIS BUTT WELD BEND |
| ③    | 100X80NB  | JIS TEE                   |
| ④    | 100NB     | JIS TEE                   |
| ⑤    | 200NB     | 90 DEG JIS BUTT WELD BEND |
| ⑥    | 150NB     | 90 DEG JIS BUTT WELD BEND |
| ⑦    | 100X80NB  | JIS R&D TEE               |
| ⑧    | 200NB     | JIS TEE                   |
| V1   | 100NB     | WAFORED BUTTERFLY VALVE   |
| V2   | 80NB      | BALL VALVE                |
| V3   | 150NB     | WAFORED BUTTERFLY VALVE   |
| V4   | 20NB      | BALL VALVE                |
| V5   | 80NB      | BALL VALVE                |
| V6   | 50NB      | BALL VALVE                |
| V7   | 80NB      | DIAPHRAM VALVE            |
| R1   | 100X80NB  | JIS CON REDUCER           |
| R2   | 200X100NB | JIS CON REDUCER           |
| R3   | 200X150NB | JIS CON REDUCER           |
| R4   | 80X100NB  | JIS CON REDUCER           |
| R5   | 150X100NB | JIS CON REDUCER           |
| R6   | 200X80NB  | JIS CON REDUCER           |
| R7   | 200X150NB | JIS CON REDUCER           |
| R8   | 150X80NB  | JIS CON REDUCER           |

THIS DRAWING HAS BEEN CREATED ON A C.A.D. SYSTEM.  
ANY AMENDMENT MUST BE EFFECTED ON THE SAME SYSTEM.

|          |   |    |    |    |                     |  |  |  |     |                |  |  |  |  |            |      |      |     |     |                    |
|----------|---|----|----|----|---------------------|--|--|--|-----|----------------|--|--|--|--|------------|------|------|-----|-----|--------------------|
| 00       | 1 | 00 | 04 | 03 | SIGNED OFF AS BUILT |  |  |  | F.B | N.K            |  |  |  |  |            |      |      |     |     |                    |
| 00       | 0 |    |    |    | FIRST ISSUE         |  |  |  |     |                |  |  |  |  |            |      |      |     |     |                    |
| D.O. REV |   |    |    |    | DATE                |  |  |  |     | ** REVISION ** |  |  |  |  | REV        | CHKD | AUTH | KKS | APP | REFERENCE DRAWINGS |
| ORG      |   |    |    |    | INDEX REFERENCE     |  |  |  |     | APPROVED BY :  |  |  |  |  | AUTHORISED |      |      |     |     |                    |
| REGISTR  |   |    |    |    |                     |  |  |  |     |                |  |  |  |  |            |      |      |     |     |                    |
| KKS      |   |    |    |    | APP                 |  |  |  |     |                |  |  |  |  |            |      |      |     |     |                    |
| AUTH     |   |    |    |    | BY                  |  |  |  |     |                |  |  |  |  |            |      |      |     |     |                    |
| CHKD     |   |    |    |    | BY                  |  |  |  |     |                |  |  |  |  |            |      |      |     |     |                    |
| DRAWN    |   |    |    |    | BY                  |  |  |  |     | F.B            |  |  |  |  | Eskom      |      |      |     |     |                    |
| SCALE    |   |    |    |    | AS SHOWN            |  |  |  |     | 33.33 / 19083  |  |  |  |  | 1          |      |      |     |     |                    |

KOMATI POWER STATION  
COMPRESSOR PLANT  
COMPRESSORS AND DRIERS  
PIPING ISOMETRIC DRAWING  
SHEET 1 OF 10