

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES
2. LEVELS SHOWN ARE IN METRES ABOVE SEA LEVEL
3. CONCRETE CLASS. . . . . 35/19
4. CONCRETE FINISHES:  
WALLS: EXTERNAL (EXPOSED) . . . . . F3  
INTERNAL (NOT EXPOSED) . . . . . F1  
CONCRETE UPSTAND WITH HANDRAILS:  
OFF SHOOTER FINISH  
WALLS BARREL: EXTERNAL . . . . . F3  
INTERNAL . . . . . F2

CONCRETE FINISHES TO FLOOR:

POWER FLOAT + HARDENER TYPE  
MASTERTOP 100 + EPOXY PAINT

5. FOR DETAILS OF GENERATOR MOTOR EMBEDDED PARTS REFER TO DRG No 23 536 SHT 1 to 5
6. FOR DETAILS OF STAIRCASES  
REFER TO DRG No 23 505 to 23 509
7. FOR PLAN OF UNIT 1 & 2  
REFER TO DRG No 23 540 SHT 2
8. FOR MIV OPENING SECTIONS & DETAILS  
REFER TO DRG No 23 540 SHT 5
9. FOR SECTIONS & DETAILS OF BARREL  
REFER TO DRG No 23 546 SHT 1 to SHT 4
10. FOR POSITION OF ANCHORS CAST BELOW FL SLAB  
REFER TO DRG No 23 536 SHT 2 & 3
11. FOR MIV OPENING COVERS AND SUPPORT STRUCTURE  
REFER TO DRG No 23 861

FOR CONTINUATION REFER TO  
DRG No 23 540 SHT 2

ISSUED FOR  
CONSTRUCTION  
DATE : 17/09/2013

AUTH BY : E. MONGILI

APP BY : B. MARRAI

ESKOM  
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DRG 23 540 = 7 SHEETS

## UNDERGROUND WORKS

FOR REFERENCE DRAWINGS, REFER TO DRAWING 23 20c


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AUTH BY


*David Pearson*

DATE

**BRAHMOCK CONSULTANTS JOINT VENTURE**



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**DOCKETS**

NO.	DATE	FOR REFERENCE	FOR REVIEW	FOR REVISION	FOR APPROVAL
1	12/12/01	APPROVED BY :			
2	1/12/02	APPROVED BY :			

**NOTES**

- 1) REVISIONS TO DOCKETS & OPENINGS ABOVE, NOTES REVISYED
- 2) 12/12/01 REWORKS, CONCRETE WALL, AIR DUCT & OPENINGS ABOVE
- 3) 1/12/02 SHEET BEHIND SHELTER 5 REVISED
- 4) 9/21/02 WALLS UPDATED & AIR DUCTS ABOVE

**DESIGN**

NO.	DATE	BY	CHKD	APP'D
1	12/12/01	BM	FBM	BM
2	1/12/02	BM	FBM	BM

**EXAMINATION**

NO.	DATE	BY	CHKD	APP'D
1	12/12/01	BM	FBM	BM
2	1/12/02	BM	FBM	BM

**INGOLA PUMPED STORAGE SKEMEM**

**MACHINE HALL**

**GENERATOR FLOOR - UNIT 3 & 4**

**PLAN**

0.83/23 540

CAD REFERENCE : 23 540 SHT 1