



SUB-BASE 150mm thk LAYER OF G6 COMPACTED TO 90% MOD @OMC (+/-2%)

DETAIL DESIGN NOT FOR CONSTRUCTION
 ORIGINAL DWG #: SIMCO25P02-SE-D68 Rev 0
 CONCEPT DWG #: N/A

NOTES

1. CONCRETE STRENGTH AT 28 DAYS/STONESIZE :
 BLINDING = 15/19
 FOUNDATION = 25/19
 SLUMP VALUE 75mm(25mm)
2. MIN. COVER TO REINFORCEMENT TO BE 50mm +/-
3. FORMWORK TO EXTEND AT LEAST 150mm BELOW GROUND LEVEL
4. ALL TOP EDGES TO HAVE 20 x 20 CHAMFER
5. ALL WORK TO BE IN ACCORDANCE WITH SANS 1200 SERIES
6. THESE FOUNDATIONS HAVE BEEN DESIGNED TO FOUND ON COMPETENT FOUNDING MATERIAL. IN ALL CASES COMPETENCY MUST BE ESTABLISHED BY A QUALIFIED GEOTECHNICAL ENGINEER
7. IMPORT 150 mm G6 MATERIAL FROM COMMERCIAL SOURCE, COMPACTED TO 90%
8. FLOOR TO BE FINISHED WITH DRY SHAKE GREY NON-METALLIC FLOOR HARDNER. FLOOR TO BE POWER FLOATED
9. RIP IN-SITU AND REMOVE BOULDERS, COMPACT IT TO 90% MDD @OM

REV	REVISION DESCRIPTION	DRAWN	CHKD	AUTH	DATE	0.54/	REFERENCE DRAWINGS
APPROVED BY B. HAJEE		Eskom National Transmission Company South Africa™		National Transmission Company South Africa SOC Ltd Reg No 2021/539129/30			
DATE 09/01/2026		JB SUPPORT CONCRETE BASE					
CHECKED BY A. MAYET							
DATE 18/11/2025							
DRAWN BY M. MAKHUVHA		©		SIMCO25P02-SE-D68			
DATE 16-10-2025							
SCALE 1:20		SHEET NUMBER		REVISION			
		1		0			