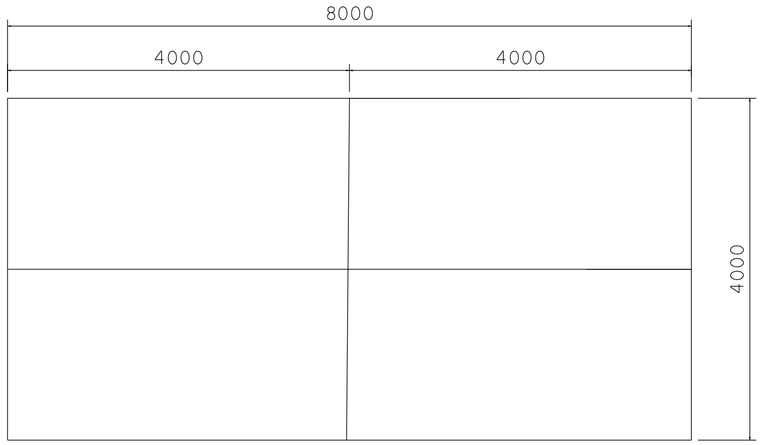
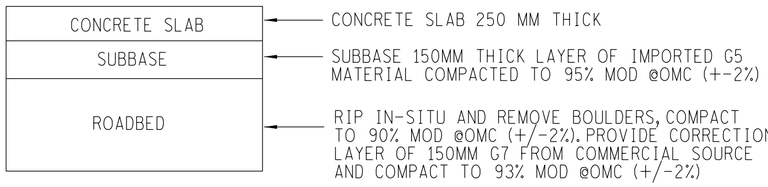


CONTAINER PLINTH

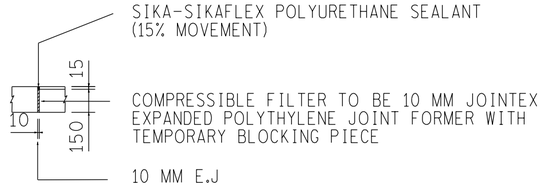
PLAN LAYOUT

NOTES

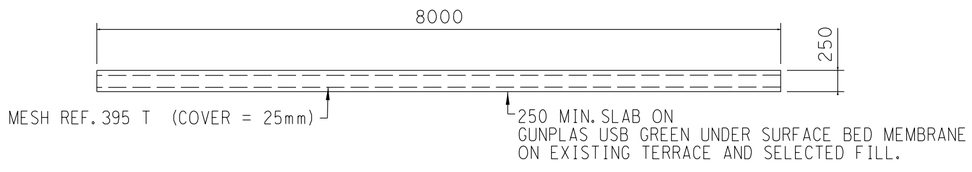
1. CONCRETE STRENGTH AT 28 DAYS/STONE SIZE :
   BLINDING = 15/19
   FOUNDATION = 25/19
   SLUMP VALUE 75mm(25mm)
2. MIN. COVER TO REINFORCEMENT TO BE 50mm
3. FORMWORK TO EXTEND AT LEAST 150mm BELOW GROUND LEVEL
4. ALL TOP EDGES TO HAVE 20 x 20 CHAMFER
5. ALL WORK TO BE IN ACCORDANCE WITH SANS 1200 SERIES OF
6. THESE FOUNDATIONS HAVE BEEN DESIGNED TO FOUND ON COMPETENT FOUNDING MATERIAL. IN ALL CASES COMPETENCY MUST BE ESTABISHED BY A QUALIFIED GEOTECHNICAL ENGINEER
7. IMPORTED G5 MATERILAL IS ONLY NECCESSARY IF CURRENT SOIL CONDITIONS ARE NOT COMPETENT
8. FLOOR TO BE FINISHED WITH DRY SHAKE GREY NON-METALLIC FLOOR HARDNER.
   FLOOR TO BE POWER FLOATED
9. RIP IN-SITE AND REMOVE BOULDERS, COMPACT TO 90% MOD @OMC (+/-2%). PROVIDE CORRECTION LAYER OF 150MM G7 FROM COMMERCIAL SOURCE AND COMPACT TO 93% MOD @OMC (+/-2%)



TYPICAL CROSS SECTION OF CONCRETE SLAB



CONCRETE JOINT



ELEVATION

DETAILED DESIGN FOR CONSTRUCTION

REV	REVISION DESCRIPTION	DRAWN	CHKD	AUTH	DATE	REFERENCE DRAWINGS
0	FIRST ISSUE					

APPROVED BY

DATE

CHECKED BY A. MAYET

DATE 09/10/2024

DRAWN BY Nelson Shandu

DATE 27/09/2024

SCALE 1:50

Eskom

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REG No
2002/015527/06

ZANDSPRUIT RADIO STATION

NEW GENERATOR PLINTH

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Zand23P01-SE-D65

SHEET NUMBER 0

REVISION 0

SIZE GROOTTE A2L