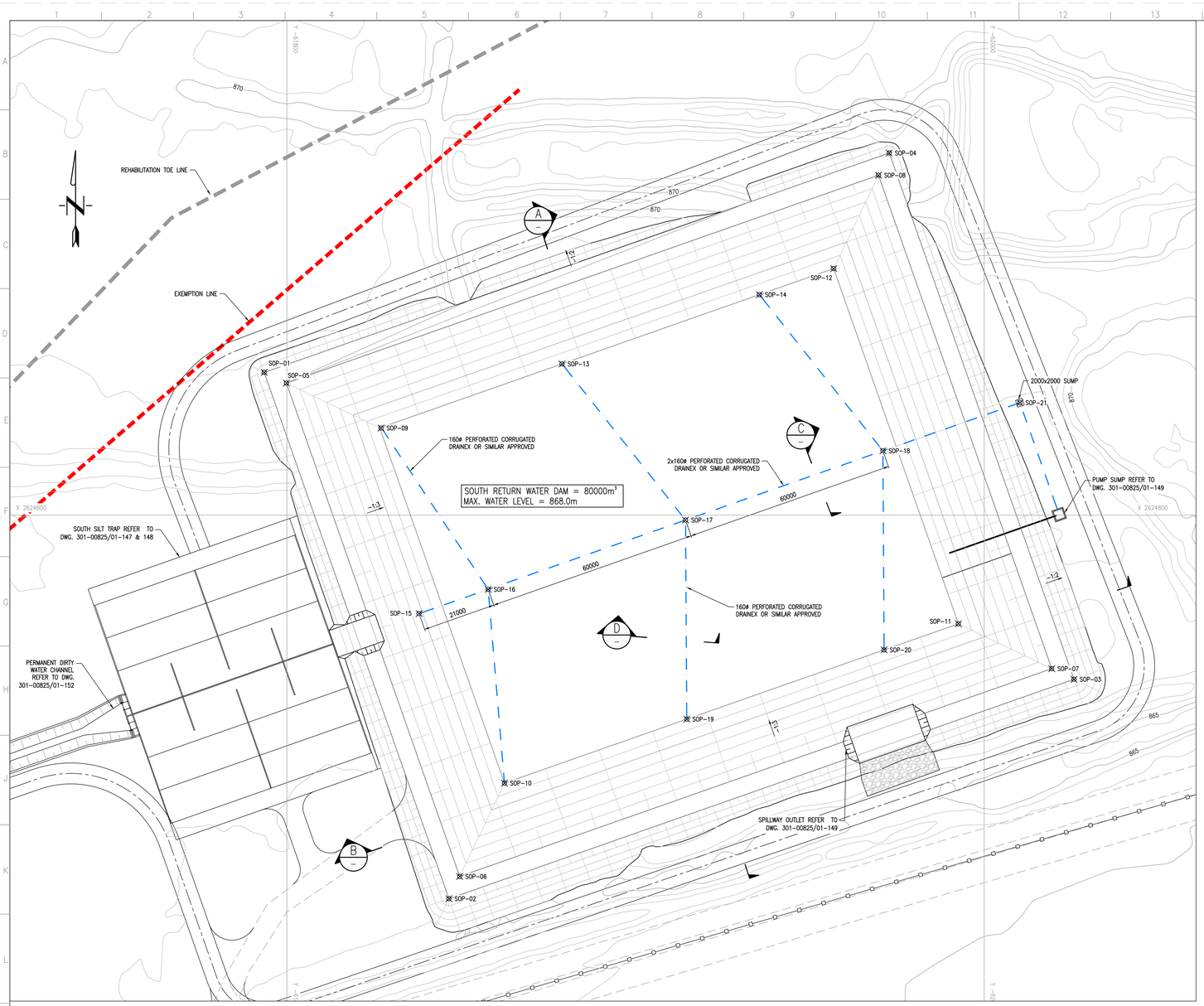
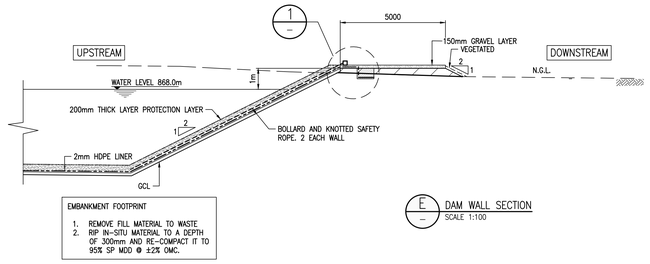
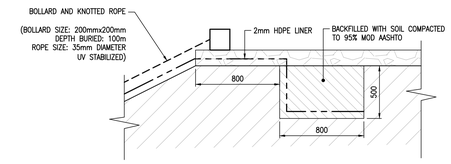


SOUTHH RETURN WATER DAM LAYOUT PLAN
SCALE 1:500

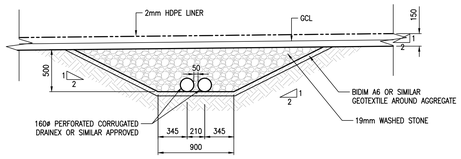


E DAM WALL SECTION
SCALE 1:100

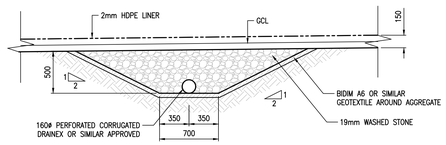
SOUTHERN RWD SETTING OUT DATA (Lo27 WGS84)			
POINT	X	Y	Z
SOP-01	2624759.040	-61793.494	870.00
SOP-02	2624910.009	-61846.487	870.00
SOP-03	2624847.080	-62025.763	870.00
SOP-04	2624696.110	-61972.770	870.00
SOP-05	2624762.102	-61799.868	870.00
SOP-06	2624903.635	-61849.549	870.00
SOP-07	2624844.018	-62019.389	870.00
SOP-08	2624702.484	-61969.708	870.00
SOP-09	2624775.000	-61827.000	863.00
SOP-10	2624876.865	-61862.408	863.00
SOP-11	2624831.158	-61992.619	863.00
SOP-12	2624729.254	-61956.849	862.50
SOP-13	2624756.608	-61878.921	863.50
SOP-14	2624736.736	-61935.534	863.50
SOP-15	2624828.232	-61837.918	863.00
SOP-16	2624821.277	-61857.733	863.00
SOP-17	2624801.405	-61914.346	863.00
SOP-18	2624781.533	-61970.960	863.00
SOP-19	2624858.510	-61914.699	863.50
SOP-20	2624838.640	-61971.305	863.50
SOP-21	2624767.740	-62010.259	862.50



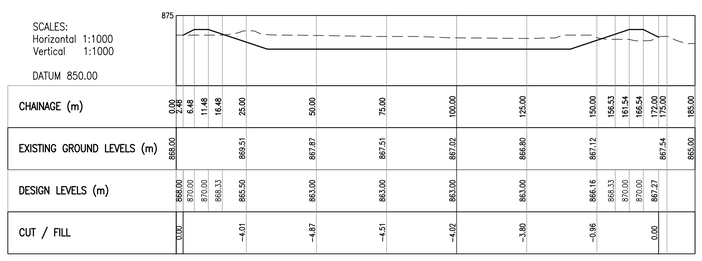
1 TYPICAL DETAIL
SCALE 1:20



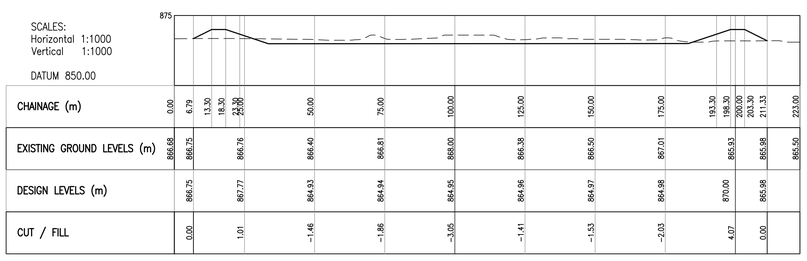
C TYPICAL SECTION
SCALE 1:25



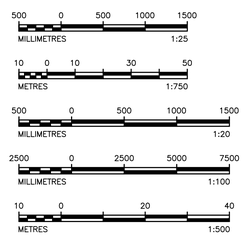
D TYPICAL SECTION
SCALE 1:25



A TYPICAL SECTION
SCALE 1:750



B TYPICAL SECTION
SCALE 1:750



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D.O.	REV	DATE	REVISION	REV BY	CHKD BY	APP BY	AUTH BY	KKS APP	REFERENCE DRAWINGS
	4	13.10.20	DRAWING UPDATED	SP	TM	JRW			
	3	25.05.20	DETAIL 1 AMENDED	MKM	TM	JRW			
	2	29.04.20	ISSUED FOR CONSTRUCTION	MKM	TM	JRW			

AUTHORISED FOR ESKOM BY:
CODIFICATION BY:
APPROVED BY: JR WILLIAMSON
CHECKED BY: T MOKOMA
CREATED BY: MK MPHOLO
SCALE AS SHOWN

CLASSIFICATION
PBS PATH
Knight Piésold CONSULTING
PR. ENG. 704312
Eskom
ESKOM HOLDINGS SOC Ltd
REG No: 2002/015937/30

MATIMBA POWER STATION
MATIMBA ASH DUMP
PHASE 1 (4 YEARS LINED AREA)
SOUTH RETURN WATER DAM
LAYOUT PLAN AND SECTIONS

301-00825/01-146 — REV 4
0.58/61414 — SHT 7 — REV 4

FOR CONSTRUCTION

DRAWING CLASSIFICATION: CONTROLLED DISCLOSURE