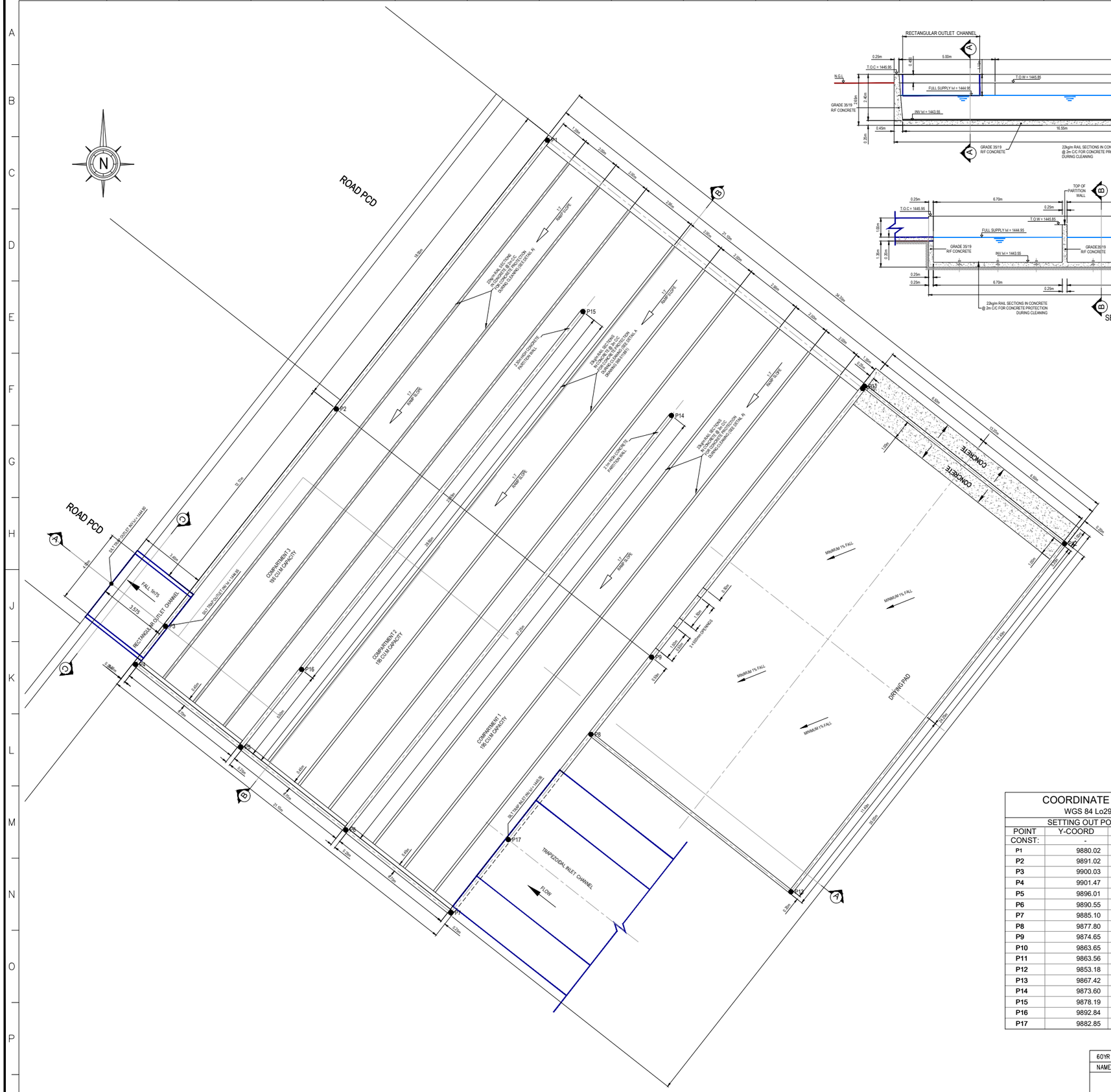
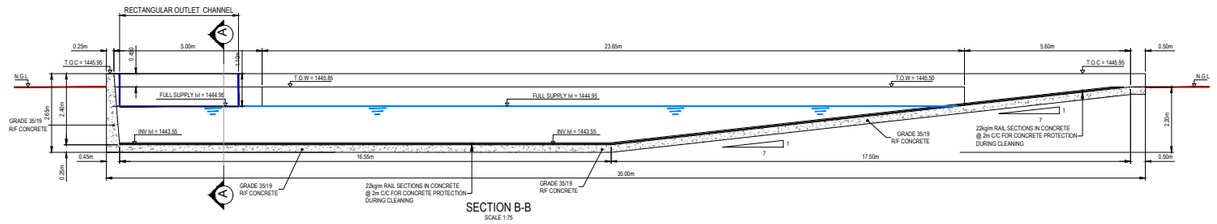
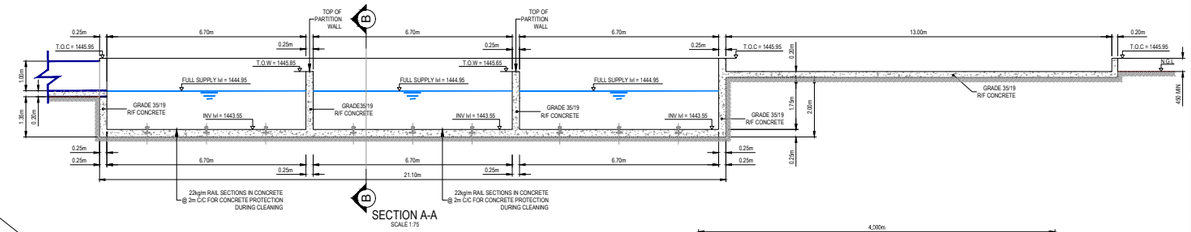


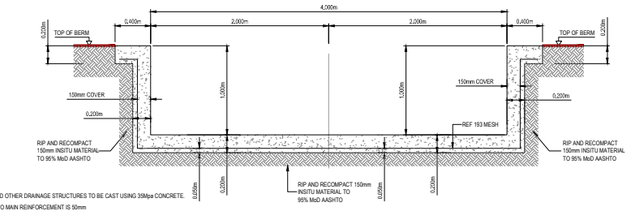
ROAD PCD
SILT TRAP 2
PLAN ELEVATION
SCALE 1:75



SECTION B-B
SCALE 1:75



SECTION A-A
SCALE 1:75

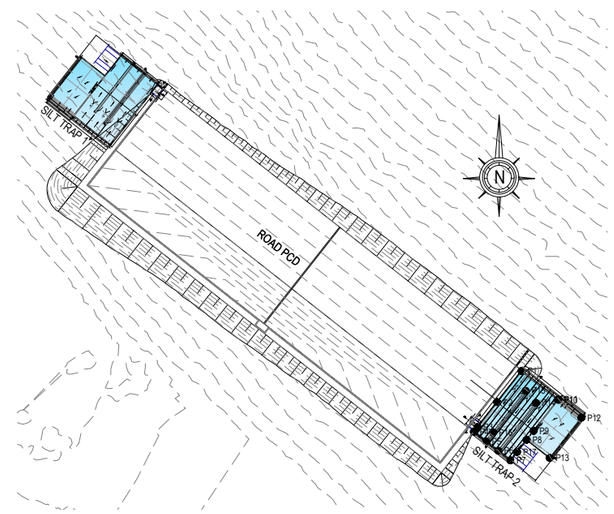


NOTES

1. ALL CONCRETE CHANNELS AND OTHER DRAINAGE STRUCTURES TO BE CAST USING 35Mpa CONCRETE.
2. MINIMUM CONCRETE COVER TO MAIN REINFORCEMENT IS 50mm
3. CONCRETE DRAINS MUST BE CAST IN ALTERNATIVE LENGTHS OF 2.00m MAXIMUM, WITH EXPANSION JOINTS EVERY 2nd PANNEL.
4. ALL EXPOSED CORNERS MUST BE ROUNDED OFF TO A MINIMUM OF 10mm.
5. TYPICAL SILT TRAP DETAILS ASLO SHOWN ON DRAWINGS 366-511880 AND 366-511880.

SECTION C-C
STORMWATER CHANNEL FROM SILT TRAP TO DAM

SCALE 1:25



ROAD PCD
SILT TRAP 1 & SILT TRAP 2
LAYOUT
SCALE 1:1000

COORDINATE LIST WGS 84 Lo29		
SETTING OUT POINTS		
POINT	Y-COORD	X-COORD
CONST:	-	-
P1	9880.02	2870291.85
P2	9891.02	2870305.79
P3	9900.03	2870317.21
P4	9901.47	2870319.03
P5	9896.01	2870323.34
P6	9890.55	2870327.64
P7	9885.10	2870331.95
P8	9877.80	2870322.70
P9	9874.65	2870318.70
P10	9863.65	2870304.76
P11	9863.56	2870304.65
P12	9853.18	2870312.84
P13	9867.42	2870330.89
P14	9873.60	2870306.15
P15	9878.19	2870300.75
P16	9892.84	2870319.31
P17	9882.85	2870329.10

D.O.	REV	DATE	INDEX REFERENCE :	REV BY	CHKD BY	AUTH BY	KKS APP	REFERENCE DWG. No.	REFERENCE DRAWINGS
	C.1	12/02/2024	ISSUED FOR CONSTRUCTION	KPM	BLJ	KPM			
	D	27/11/2023	ISSUED FOR CONSTRUCTION	KPM	BLJ	KPM			
	B	11/10/2023	ISSUED FOR CLIENT REVIEW	KPM	BLJ	KPM			
	A	28/10/2023	ISSUED FOR INTERNAL REVIEW	KPM	BLJ	KPM			

60YR ADF SCOPE LEGEND

NAME	LABEL

KKS PBS: 00UEQ01

ASH DISPOSAL FACILITY

NOTES:
COORDINATE SYSTEM : LO29 WGS-84

Sign: .....
K.P.MATULOVICH
Pr.Eng. 20190725
Date: 25-02-2024

DRG REGISTERED		–	DATE	
DESIGN APPROVED	27 11 23	KPM	DATE	–
KKS APP		–	DATE	–
AUTH BY				
CHKD BY	09 10 23	BLJ		
DRAWN BY	09 10 23	NC		
SCALE		1:5000		

ESKOM HOLDINGS LTD.
REG. No. 2002/015527/06

Eskom

KUSILE POWER STATION
ASH DISPOSAL FACILITY
ROAD DAM
SILT TRAP 2 SETTING OUT

366-513553 | SHEET 1 | REV 0.1

SIZE GROOTTE A0L

C:\Users\Molly.ENVITECHJHB\Envitech Solutions PTY-LTD\Communication site - Documents\Johannesburg\Projects\ES projects\816-2023 EPCM - Eskom 60yr ADF\3. Project Stage\Design Drawings\Not\366 - 513553 (Road Dam _ Silt Trap 2).dwg Feb 23, 2024 - 2:51pm